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# MICHELL'S <sup>1918</sup> CATALOG

JULY AND AUGUST

TWENTY-EIGHTH YEAR



**POT GROWN STRAWBERRY PLANTS** are grown by us at our Nurseries at Andalusia, Pa., in large quantities and are usually ready for sending out after the first week in August.

Pot grown Strawberry Plants usually yield a full crop of fruit the first season after planting. Our list contains the leading varieties at the uniform price of \$1.00 per dozen; per 100 \$6.00; \$50.00 per 1000.

HENRY F. MICHELL CO. endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results of crops. If customers do not accept these goods on the above conditions, they can be returned to us within ten days.

**TELEPHONES**

Bell—Lombard 4220  
Keystone—Main 3600

## HENRY F. MICHELL CO.

HENRY F. MICHELL, President    FRED'K J. MICHELL, Vice-President

518 MARKET ST.,    -    -    PHILADELPHIA

Warehouses 19-21-23 Bank St., 509-11-13 Ludlow St.

Nurseries and Greenhouses: Andalusia, Pa.

U. S. Food Administration License G36797

## BUSINESS TERMS

**IMPORTANT**—All prices are subject to any advances over present prevailing freight rates, customs duties or war tax, and all deliveries are subject to delay, restrictions, embargoes, crop shortages and all conditions beyond our control. All quotations are made and all orders are booked subject to above conditions.

HENRY F. MICHELL CO.

We **Especially Invite Charge Accounts.** A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility we refer you to **Dun's** or **Bradstreet's Mercantile Agency.**

When sending your first charge order, refer, preferably, to someone with whom you have a charge account. This saves many a delay. When sending us your first order accompanied by remittance, we prefer bank cashier's check or money order, unless cash is sent; this frequently saves delays.

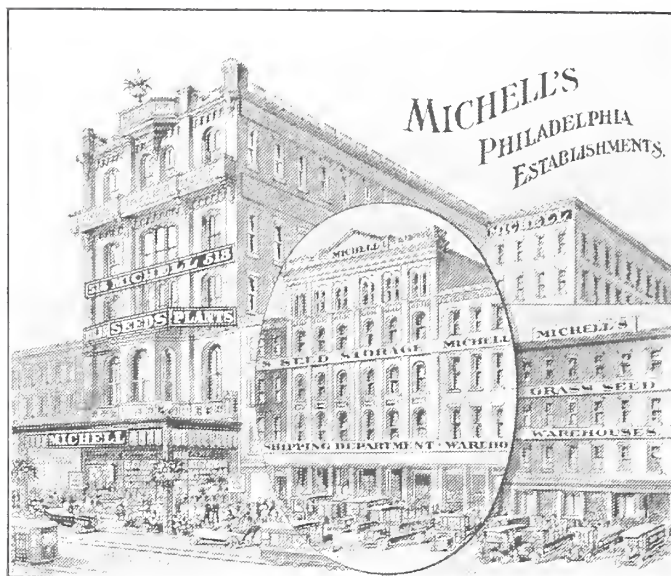
☞ Goods can be sent C. O. D., with the exception of perishable items, which includes plants and cold-storage bulbs. These cannot be sent C. O. D. unless a partial remittance accompanies the order.

## SHIPPING INSTRUCTIONS

Always state clearly by what method you want goods forwarded, otherwise we will ship according to our best judgment.

## INVITATION

All customers and others interested in horticulture or agriculture are cordially invited to visit our plant establishment at Andalusia Station (N. Y. Division of P. R. R.) about 16 miles from Philadelphia. In the spring, summer and autumn we invariably have interesting displays of hardy flowers, etc. This invitation applies to our city establishment as well, at 518 Market Street, Philadelphia.



## DELIVERY SERVICE

To points where baggage-master or package service is in operation we ship all orders, which can be packed in one parcel or piece, not exceeding 50 pounds in weight, free of transportation charges at prices quoted in this catalogue. Fertilizers in more than 25-lb. lots, or bulky package, are not accepted by baggage-master service. Our automobile delivery also covers many sections of Philadelphia.

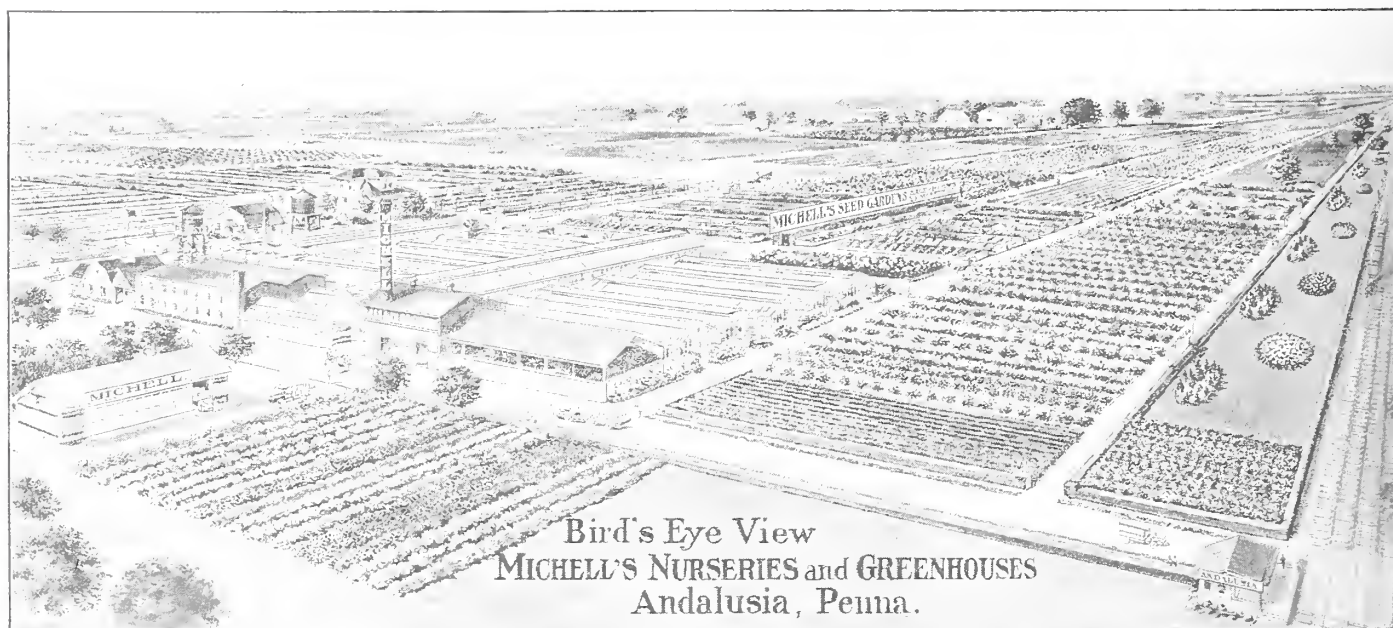
## SHIPPING FACILITIES OF PHILADELPHIA

**Express**—Wells-Fargo, Adams, American.

**Freight**—Baltimore & Ohio, Reading, Lehigh Valley and Pennsylvania.

**Boat**—Clyde Line, Merchants' & Miners' Steamship Company.

The above transportation companies, with their connecting lines, enable us to ship quickly and economically all over the world.



**Bird's Eye View**  
**MICHELL'S NURSERIES and GREENHOUSES**  
**Andalusia, Penna.**

## ORDER NO.

**Don't Ship unless numbered above  
and approved as below  
APPROVED FOR FILING**

Ship to \_\_\_\_\_ c/o \_\_\_\_\_

Post Office \_\_\_\_\_ R. F. D. No. \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Please DO NOT Write in Space Above

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PRICED BY

**Shipped Via and Date** \_\_\_\_\_

Shipped Via and Date

Week Number	Quantity	ARTICLES WANTED	PRICE	TOTAL	
				DOLLARS	CENTS



Date\_\_\_\_\_191\_\_\_\_\_ HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA

**•Please DO NOT Write HERE**  
Don't Ship unless numbered above  
and approved as below  
**APPROVED FOR FILING**

Ship to \_\_\_\_\_ c/o \_\_\_\_\_

Street \_\_\_\_\_ P. O. Box \_\_\_\_\_

Post Office \_\_\_\_\_ R. F. D. No. \_\_\_\_\_

Freight or  
Express Address \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Charge to \_\_\_\_\_ Charge Address \_\_\_\_\_

Please DO NOT Write in Space Above

PRICED BY

SEND BY	Over the Word designating method by which shipment is desired.	FREIGHT	EXPRESS	BOAT	PARCEL POST	BAGGAGE MASTER	LOCAL EXPRESS
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[illegible]**Shipped Via and Date**

IF OUT OF VARIETY ORDERED HAVE WE YOUR PERMISSION TO  
SUBSTITUTE EQUAL OR BETTER IN NEAREST WE CAN SUPPLY?

Answer

[illegible]

PLEASE DO NOT ASK QUESTIONS ON THIS ORDER SHEET, BUT WRITE THEM, AND ALL COMMUNICATIONS REQUIRING AN ANSWER, ON A SEPARATE SHEET AND ENCLOSE WITH ORDER, TO INSURE A MORE SPEEDY REPLY.

**SPECIAL NOTICE TO ORDER CLERKS:**—See that all items that can be shipped at one time are sent and checked and items to follow marked **O**, and attach incomplete slip to this original order.

All orders are accepted and executed in accordance with the terms stated in our catalogs.







# SPECIAL NOTICE

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ON account of unusual prevailing conditions, all prices are subject to market changes without notice, although we will use every effort to protect our customers against unnecessary advances in prices.

HENRY F. MICHELL CO.

518 Market Street, Phila.



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# 2 MICHELL'S POT-GROWN STRAWBERRY PLANTS

**EXTRA SELECTED STOCK**—Strong and Well Rooted. Will Yield a Full Crop of Berries Next Season. Ready About August 15th.

The time of shipment is from August 15th to October 1st. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and prior to shipment are transferred with the original ball of earth at their roots to substantial paper pots in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

## CULTURAL NOTE ON STRAWBERRIES

Strawberries delight in good rich soil that has had plenty of manure added to it. The plants should be set 12 to 15 inches apart in rows 2 feet apart. A row 100 feet long requires approximately 75 to 100 plants or about 14,500 per acre. If the weather is dry, when planting, water well at the time and for a few days thereafter, if it is possible. Press the soil well around the ball, when planting, and keep the soil well cultivated, cutting off all runners that may form. At the approach of permanent winter it pays to cover the entire bed to a depth of 2 inches with clean straw or salt hay. This protects the plants during severe weather. Do not use leaves, as they hold the moisture and cause damage to the plants in winter. At the approach of spring, rake the covering from the plants proper and leave it between the rows; thus will serve as a mulch during the summer, protect against drought, and also keeps the fruit more free from sand, at the same time to a large measure controls the growth of weeds.

## EARLY VARIETIES

**Early Jersey Giant** (Perfect). Pre-eminently the finest of the early varieties. It is brilliant scarlet-crimson in color, and exceptionally firm, by far the firmest of all early sorts. Berries very large, conical with pointed tip; has delightful aroma and rich, mild strawberry flavor. A very heavy yielder.

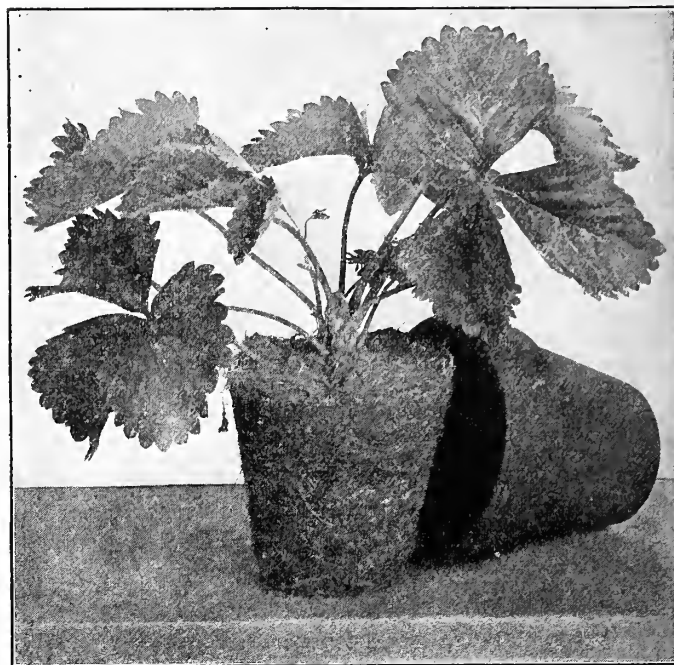
**Early Ozark** (Perfect). Among the very first to ripen and the berries are of fairly good size, bright, crimson color, slightly conical, quite firm and of excellent quality. A strong grower and a heavy yielder.

**Senator Dunlap** (Perfect. Early). This grand Strawberry will please the most critical person. One of the first to yield and continues well into the height of the season. It cannot be recommended too highly.

## MID-SEASON VARIETIES

**Big Joe** (Perfect). The merits of this splendid variety are great vigor of plant, splendid root system, exceptional productiveness, large size of fruit, excellent flavor, and length of bearing season. The berries are perfect beauties, of very uniform conical shape, rich and red in color. In size the berries are not surpassed by those of any other variety grown, while the flavor is superior to that of most large fruited sorts. The plants root very deep, the roots going 10 to 12 inches in the ground, that they are but little influenced by droughts.

**Brandywine** (Perfect). The finest of all mid-season sorts; it has not a single defect. The plants of extra strong constitution and growth, doing well everywhere. Fruit extra large, heart-shaped; color, bright, rich red.



*A husky developed specimen like this can't fail but give you satisfaction*

## MID-SEASON VARIETIES (Continued)

**Glen Mary** (Perfect. Midseason). One of the best of the older varieties, as it still keeps its place among the prominent strawberries. The fruit is very large but rather irregular, somewhat like Sharpless. It is a great drought resister, ripening a full crop of luscious berries in the driest weather.

**Heritage** (Perfect). This is truly a giant strawberry, it being almost impossible to put a whole berry at a time in one's mouth. It is rather irregularly shaped but of a beautiful crimson color. The plants and foliage are entirely distinct which makes it stand out above all other sorts.

**Nick Ohmer** (Perfect). A superb variety for the home table, as it is a good grower, free from rust and bears heavy crops of large, dark, glossy red berries, highly colored all the way through, and of superior flavor.

**Price of Pot-grown Strawberries on this page**, \$1.00 per doz.; per 100, \$6.00; per 1000, \$50.00.

**Success** (Perfect). This wonderful berry is all that its name implies; it is a success from start to finish. Very vigorous grower; large fruit of high color and firmness, regular shape and a wonder in productiveness. Begins to ripen early and continues several weeks, retaining its large size all season.

**NOTE**—About October 1st we can furnish layer plants of any of the above varieties at 25c. per doz.; 100, \$1.50; \$10.00 per 1000. If wanted by Parcel Post add 10c. per doz. or 20c. per 100 for postage. Larger quantities travel best by express.



# MICHELL'S POT-GROWN STRAWBERRY PLANTS

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## LATE SEASON VARIETIES

See Special Cultural  
Note on Page 2

✓ **Gandy** (Perfect. Late). This variety is known to most every berry grower as one of the best late sorts. It is very solid and large, and of a beautiful crimson color; especially good for family garden planting.

✓ **Late Jersey Giant.** (Perfect.) A large and very late variety and the most beautiful strawberry ever seen. It is a sport of the Gandy, but is superior to that grand old variety, the berries being larger, superior in quality, more brilliant in color, beautiful and produced in far greater number. The berries are heart-shaped and exceptionally uniform in shape and size; surface smooth and glossy; quality mild, rich and sweet. They are held from the earth on remarkably large, strong fruit stalks.

✓ **Stevens' Late Champion** (Perfect). "Very large, fine flavored, bright color, good shipper, heavy yielder, good fruit stem." This berry has averaged 7,556 quarts per acre, netting \$666.96 per acre. It has been tested on all kinds of soils and will grow successfully where any strawberry will grow. It will stand a drought better than any other berry ever grown in this section. It has never shown any sign of rust.

✓ **Wm. Belt** (Perfect). A grand sort. This variety was introduced some ten years ago, and at that time was lauded very highly and many plants were sold. The superb quality, the equal of which has not yet been attained in any other medium late variety, makes it very popular for the home garden and local market.

**Price of Pot-grown Late Season Varieties Strawberries.**  
\$1.00 per doz.; per 100, \$6.00; \$50.00 per 1000.



*Steven's Late Champion*

**NOTE**—About October 1st we can furnish layer plants of any of the above varieties (except as noted) at 35c. per doz.; per 100, \$1.50; \$10.00 per 1000. If wanted by Parcels Post add 10c. per doz. or 20c. per 100 for postage.

### MICHELL'S SPECIAL GRADE BONE MEAL

An excellent fertilizer to use when planting strawberries; about a teaspoonful to a plant. 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.75 per 200 lbs.

### BOOKS ON THE CULTURE OF THE STRAWBERRY AND OTHER SUBJECTS (Mailed Postpaid)

Strawberry Culture (Fuller) .....	\$0.25
Berry Book (Biggle's).....	.50
Fruit Culturist (Thomas).....	2.25
Small Fruit Culturist (Fuller).....	1.00
Principles of Fruit Growing (Bailey).....	1.50
Fruit Garden (Barry's).....	1.50
Mushroom Culture (Robinson).....	.50
Mushrooms, How to Grow (Falconer).....	1.00
The Small Country Place (Maynard).....	1.50
For complete list of books see our General Catalogue.	

### MICHELL'S AUTUMN FRUITING OR EVERBEARING STRAWBERRY PLANTS (Pot Grown)

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frosts; it has actually been known to bear strawberries until Christmas, when the weather is open and mild. In order to get the greatest crop of berries late, the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. The plants must not be allowed to suffer for water in the fruiting season and a mulch of well rotted cow manure will be found of great advantage.

✓ **Progressive.** The largest in size and of extreme producing qualities. The plant is of medium size and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet, a deep red inside and out, of good medium size and very firm. **Pot grown plants**, \$1.00 per doz.; per 100, \$6.00; per 1000, \$50.00. **Layer plants**, ready about October 1st, 40c. per doz.; per 100, \$2.50; \$22.50 per 1000.

Pot Grown Strawberry Plants can best be shipped by Express. No Plants sent C. O. D.

(ht)



# MICHELL'S SEASONABLE VEGETABLE PLANTS

## Extra Strong Celery Plants

(READY ABOUT JULY 10)

These plants are grown from our own seed at our Nurseries at Andalusia, Pa. We have immense quantities and can fill orders for any number.

**A WORD ON CELERY CULTURE.**—Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches; it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up gradually to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. The celery may thus be gotten out for market during the severest weather. Good cultivation is highly necessary during the growing period.

**French Golden Self-Blanching.** An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves. 75c. per 100; 500 for \$3.00; \$5.50 per 1000.

**Giant Pascal.** One of the largest stalked kinds. It is in its prime for use during February and March, and can be used well up into spring.

**White Plume.** The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

**Winter Queen.** This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

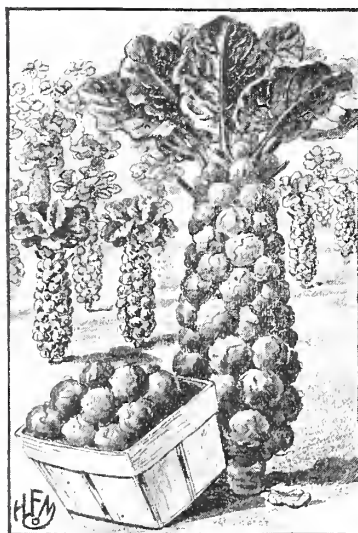


*Michell's Golden Self-Blanching Celery*

**Prices:** (Except where noted), 60c. per 100; 500 for \$2.75; \$5.00 per 1000.

We cannot supply less than 50 celery plants of any one variety.

If wanted by Parcel Post add 15c. per 100 for postage.



*Brussels Sprouts*

## BRUSSELS SPROUTS PLANTS

(Ready from July 1st to August 15th)

**Matchless Improved.** The plants should be well cultivated and kept free from insects. When heads begin to crowd, the lower leaves should be broken from the stem of the plant to give them plenty of room. 25 for 20c.; 60c. per 100; per 1000, \$5.00.

If wanted by Parcel Post add 10c. per 100 for postage.

## CABBAGE PLANTS

**Late Flat Dutch.** A short stemmed, large, flat-head variety; very solid; keeps the entire winter when buried in cellars or pits.

**Perfection Drumhead Savoy.** A very curly, dark-green sort; well-flavored.

**Red Dutch Drumhead.** This cabbage is very sweet and should be used more largely. It is an excellent winter keeper.

## CABBAGE PLANTS (Continued)

**Danish Ballhead.** Unequalled for keeping qualities, massiveness and weight of heads.

Price of any of the above cabbage plants 25 for 20c.; 50c. per 100; per 1000, \$4.00.

We cannot supply less than 25 cabbage plants of a variety.

If wanted by Parcel Post add 10c. per 100 for postage.

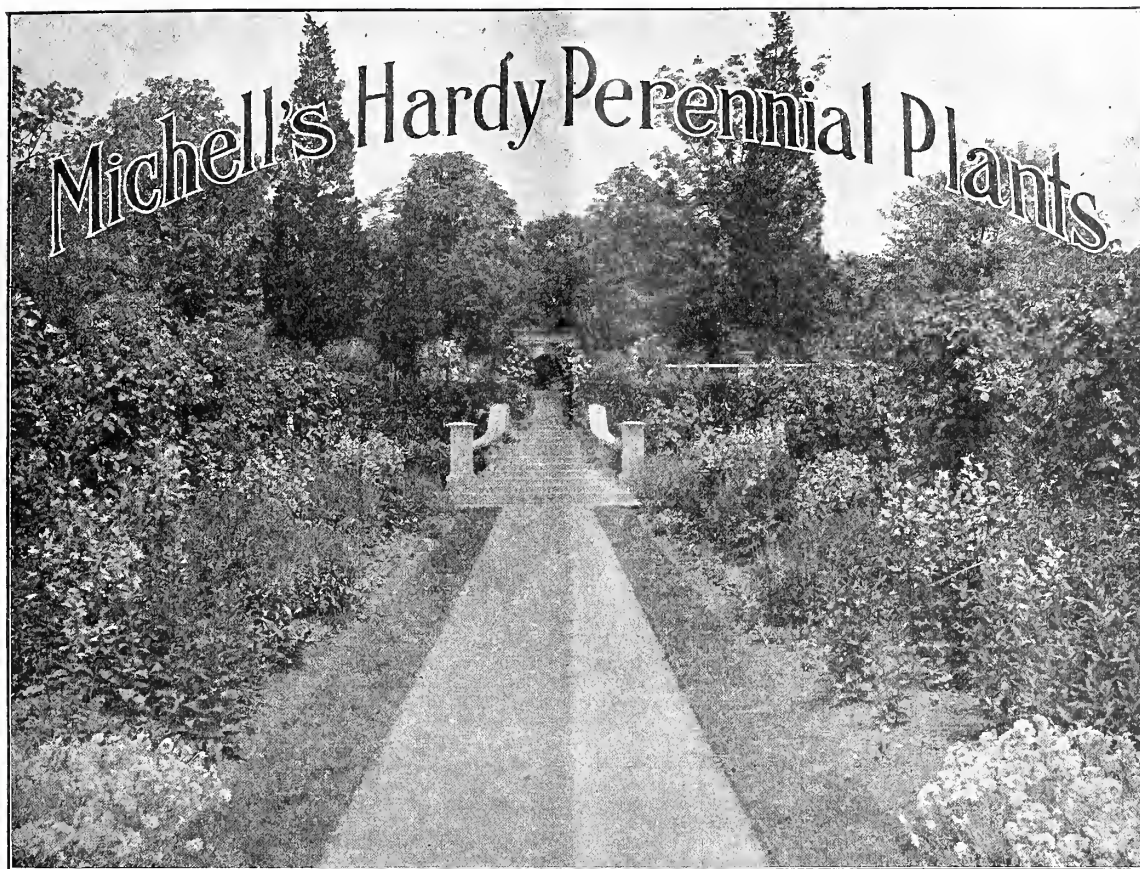


*Perfection Drumhead Savoy Cabbage*

Our Vegetable Plants are extra strong and thrifty

(ht)





Results like this can be obtained by planting Michell's Hardy Perennials.

Our stock of Hardy Perennials is principally established in pots, which enables it to be shipped and transplanted at any season. All varieties mentioned in this list are ready for delivery now. Summer and Autumn planting frequently means a year's difference in results obtained the following spring.

#### ACHILLEA (Sneezewort)

A graceful plant with finely cut foliage. Flowers are fine for cutting; flowering the entire summer.

**Boule de Neige** (*Ball of Snow*). Pure white; 2½ feet high.

**Eupatorium**. Brilliant yellow; 4 to 5 feet.

**Millefolium Cerise Queen**. Rich amaranth; 18 inches high; red.

**Ptarmica Plena, The Pearl**. Flowers the entire summer on strong, erect stems 2 feet high; of the purest white.

**Ptarmica Grandiflora Fl. Pl.** An improvement of the *Ptarmica Plena*; flowers much larger. 25c. each; doz., \$2.50.

Price of any of the above (except as noted), 20c. each; doz., \$2.00; \$15.00 per 100.

#### ADENOPHORA

**Potanini**. Handsome bell-shaped blue flowers; borne on branching spikes. 20c. each; doz., \$2.00; \$15.00 per 100.

#### AEGOPODIUM (Bishop's Weed)

**Podagraria Variegata**. Green and yellow variegated foliage; 1 foot high. 20c. each; doz., \$2.00; \$12.00 per 100.

#### AETHEOPAPPUS (New)

**Pulcherrimus**. The flowers, resembling Giant Cornflowers, are of a dazzling pink. Splendid for cutting; July; 2½ feet high. 30c. each; doz., \$3.00.

#### ALYSSUM

(**Gold Dust or Basket of Gold**)

Splendid edging plants. Ideal for rockery; 1 foot high.

**Rostratum**. Bright golden yellow.

**Saxatile Compactum**. Golden yellow.

Price of Alyssums, 20c. each; doz., \$2.00; \$12.00 per 100.

#### ACONITUM

(**Monkshood or Helmet Flower**)

Bushy plants, blooming in clusters of beautiful helmet-shaped flowers from late summer till frost. Well adapted for shade.

**Autumnale**. Deep purplish blue; flowering in September.

**Fischeri**. Grows 18 inches high, yielding pale blue flowers.

**Lycocotum**. A free-flowering pale yellow variety, blooming during June and July.

**Napellus**. Large flowers, dark blue; August and September; 3 to 4 feet.

**Napellus Bicolor**. Dark blue and white flowers; 3 to 4 feet.

**Spark's Variety**. The darkest blue of all; 5 to 6 feet high.

**Wilsoni**. A variety from Northern China, growing 6 feet high; pale violet blue; flowers in September.

Price of Aconitums, 30c. each; doz., \$3.00; \$18.00 per 100.

#### ANEMONE JAPONICA (Windflower)

As a last greeting of autumn these gay flowers appear in wondrous brilliancy and produce a wealth of bloom.

**Alba**. Large pure white; 3 to 4 feet tall.

**Huiphensis**. A new introduction from China.

Grows about 12 inches high, and are covered from August until frost with masses of pale pink flowers. 25c. each; doz., \$2.50.

**Pennsylvania**. Our native Windflower. White flower with a tinge of red on the under side; 18 inches high.

**Rubra**. Rich rosy red; 3 to 4 feet.

**Whirlwind**. Large semi-double, pure white.

Price of Anemones (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

#### AQUILEGIA (Columbines)

For spring flowers these are invaluable, producing their graceful spurred flowers on stems rising 2 feet over their elegant foliage, during May and June.

**Canadensis**. Bright red and yellow.

**Erskine Park Hybrida (Mixed Colors)**. A grand mixture of finest varieties.

**Flabellata Nana Alba**. Dwarf; pure white.

**Rose Queen**. A pleasing shade of delicate pink, long spurred flowers.

Price of above Aquilegias, 20c. each; doz., \$2.00; \$12.00 per 100.

#### ARABIS (Rock Cress)

Dwarf bushy plants 6 inches high; ideal for rockeries and borders.

**Alpina**. Single snowy-white flowers. 20c. each; doz., \$2.00; \$12.00 per 100.

**Alpina Fl. Pl.** Double white, very showy. 25c. each; doz., \$2.50; \$17.50 per 100.

**Alpina Rosea (New)**. The plants are literally covered with rose-pink flowers in April and May. 35c. each; doz., \$3.50.

#### ARTEMISIA

**Abrotanum (Old Man)**. Dark green foliage, which has a pleasant aromatic odor.

**Pedemontana**. Very ornamental variety, with finely cut silvery foliage; 2 feet high.

**Stellariana (Old Woman)**. Silvery foliage; extensively used for carpet bedding.

Price of Artemisias, 25c. each; doz., \$2.00; \$12.00 per 100.

#### ASCLEPIAS (Butterfly Weed)

**Incarnata (Swamp Milkweed)**. Very showy border plant; 2½ feet high; rose pink flowers in July and August.

**Tuberosa**. A showy plant, 2 feet high, with large heads or clusters of orange flowers blooming in July and August.

Price of Asclepias, 20c. each; doz., \$2.00; \$12.00 per 100.



# MICHELL'S HARDY PERENNIAL PLANTS

## ASTILBE ARENDSI

The plants of this Spiraea type are of vigorous growth; 2½ to 3 feet high, producing branched feathered heads of flowers in June and July.

**Ceres.** Brilliant lilac rose.

**Junio.** Vigorous grower, with plumes of a deep violet color.

**Salmon Queen.** Graceful plumes of a beautiful salmon pink.

**Venus.** Plumes are of a brilliant purplish pink color; charming new variety.

**Vesta.** Light lilac rose plumes.

Prices of the above Astilbes, 35c. each; doz., \$3.50.

## ASTILBE

They like a half shaded location, and plenty of moisture.

**Davidii.** The stems, which are 5 to 6 feet high, are crowned with feathery plumes of deep rose violet flowers; June-July. 25c. each; doz., \$2.50.

**Grandis.** The panicles of white flowers are frequently 2½ feet long; very attractive; fine foliage; blooms July-August. 25c. each; doz., \$2.50.

## BAPTISIA (False Indigo)

**Australis.** A robust growing plant, suitable for the border or wild garden. The flowers are dark blue, borne on spikes, in June and July; 2 feet high.

**Tinctoria.** Bright yellow; 2 to 3 feet.

Price of Baptisias, 25c. each; doz., \$2.00; \$12.00 per 100.

## BOLTONIA (False Chamomile)

Tall-growing, showy plants, with hardy aster-like flowers; September; 5 to 7 feet.

**Asteroides.** Pure white; 5 to 6 feet.

**Latisquama.** Pink, tinted lavender; 6 feet.

**Latisquama Nana.** Pink, tinted lavender; 2 feet high.

The above, 20c. each; doz., \$2.00; \$12.00 per 100.

## CALIMERIS (Starwort)

**Incisa.** Attractive border plant, growing from 1 to 1½ feet high. The daisylike flowers are of a delicate lavender shade, with a yellow centre; blooms from July to September. 25c. each; doz., \$2.50; \$17.50 per 100.

## CALLIRHOE (Poppy Mallow)

**Involucrata.** Large crimson flowers with white centre; blooms all summer. 20c. each; doz., \$2.00; \$12.00 per 100.

**Lineariloba.** Large Poppy-like flowers, crimson and white; 9 inches; June-September. 20c. each; doz., \$2.00; \$12.00 per 100.

## CAMPANULA (Bell Flower)

**Glomerata (Cluster Bell Flower).** Densely decked stamens of violet-colored flowers; July and August; height, 20 inches.

**Pyramidalis (Chimney Bell Flower).** The tallest of all Bell flowers, growing from 5 to 7 feet in height, the massive flower stalks being dressed with the beautiful bells from August till October. *Blue* and *White*, each separate. 25c. each; doz., \$2.50; \$17.50 per 100.

**Persicifolia (Peach Bell).** Extremely hardy, making a splendid show in June, July and August. The stately spikes are tall, often 3 feet high, and present a grand appearance. *Blue* and *white*; each separate.

**Trachelium (Coventry Bells).** Purple flowers; June and July; 3 feet high.

**Latifolia Macrantha.** Very handsome, large drooping bells of a fine satiny lilac and deep purplish shades; 3 feet.

**Rotundifolia (Blue Bells of Scotland).** Light, graceful spikes of drooping deep blue flowers; 6 to 12 inches.

Price of any of the Campanulas (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

## CARYOPTERIS

**Mastacanthus (Blue Spiraea).** A hardy perennial of the easiest culture, flowering in September and October. The flowers are light blue; 2 feet high. 20c. each; doz., \$2.00; \$12.00 per 100.

## CEDRONELLA (Balm of Gilead)

**Cana.** Long spikes of purple, salvia-like flowers, with highly scented foliage; 2½ feet high; July to September. 20c. each; doz., \$2.00; \$12.00 per 100.

## CATANANCHE (Cupid's Darts)

The flowers resemble somewhat the Cornflower.

**Bicolor.** Blue and white; 2 feet high.

**Coerulea.** Bright blue; 2 feet. The above 20c. each; doz., \$2.00; \$12.00 per 100.

## CIMICIFUGA (Snake Root)

**Dahurica.** Bold, erect, cylindrical flower stems, over 4 feet high with a wealth of creamy white flowers in August and September. 25c. each; doz., \$2.50; \$17.50 per 100.

**Racemosa.** Tall growing plant, 4 to 6 feet high, well suited for borders or naturalizing at the edge of woods; flowers pure white; July and August. 25c. each; doz., \$2.50; \$17.50 per 100.

**Simplex.** One of the latest plants to flower in our collection, beginning to bloom in late September. The spikes, 2 to 3 feet long, are covered with beautiful white flowers; excellent for cutting. 50c. each; doz., \$5.00.

## DIANTHUS (Garden Pinks)

**Deltioides (Maiden Pink).** A continuous flowering variety with pink flowers.

**Deltioides Alba.** White flowers.

**Lactifolius Atrococcineus Fl. Pl. (Ever-blooming Hybrid Sweet William).** A splendid variety with brilliant crimson double flowers. Flowers continuously.

Each of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## ECHINOPS (Globe Thistle)

Handsome plants for the border or wild garden.

**Ritro.** A noble, effective variety for shrubberies and borders, producing handsome blue, globular flowers; 3½ feet.

**Ruthenicus.** Interesting and showy, solid round heads of lovely blue flowers, on branching stems; 3 feet.

**Sphaerocephalus.** Large, white flowers, fine for a background; plants growing 5 to 6 feet tall.

Price of any of the above Echinops, 25c. each; doz., \$2.50; \$17.50 per 100.

## EDELWEISS (Gnaphalium)

**Leontopodium Alpinum.** This is the favorite Alpine plant of the Swiss Mountains. The plant is dwarf, about 4 inches high, with gray foliage, which lies close to the ground, is surmounted with stalks of grayish white, fuzzy flowers of a trilobed appearance. The flowers may be cut as an everlasting, and they will keep indefinitely. This is a splendid plant for a rock garden. 25c. each; doz., \$2.50; \$17.50 per 100.

## ERIGERON (Flea Bane)

**Grandiflorus Elatior.** Large, bluish lilac flowers with yellow disc; 18 inches; June-July. 20c. each; doz., \$2.00; \$12.00 per 100.

**Intermedium.** Daisy-like light pink flowers; all summer; 2 feet. 25c. each; doz., \$2.50; \$17.50 per 100.

## ERINUS

**Alpinus Carmineus.** A charming Alpine plant; grows in the crevices of rocks or walks; producing dainty sprays of rose-colored flowers.

**Alpinus Albus.** White.

Price of above Erinus, 20c. each; doz., \$2.00; \$12.00 per 100.



*Campanula Pyramidalis*

## ERYNGIUM (Sea Holly)

Valuable for shaded locations or wild garden effects; July-September.

**Amethystinum.** Amethyst-blue.

**Planum.** Light blue.

Price of the above Eryngium, 25c. each; doz., \$2.50; \$17.50 per 100.

## EUPATORIUM

Produces fuzz-like flowers; resembling Ageratum. Appearing from August till frost. **Ageratoides (White Snakeroot).** Pure white, 3 to 5 feet; August and September.

**Coelestinum.** Light blue, flowering in August; 18 to 24 inches.

**Purpureum Maculatum (Joe Pye Weed).** Purple to flesh color; 4 to 6 feet.

The above, 20c. each; doz., \$2.00; \$12.00 per 100.

## GALEGA (Goat's Rue)

**Hartlandii.** Large, handsome blue and white flowers and variegated foliage; 2 ft. 20c. each; doz., \$2.00; \$12.00 per 100.

## GEUM (Avens)

Bright, showy flowers in the early summer and fall, growing about 18 inches high.

**Coccinea.** Brilliant rich scarlet. 25c. each; doz., \$2.50.

**Mrs. Bradshaw (New).** Double, bright scarlet; 18 inches. 25c. each; doz., \$2.50.

**Miniatum Perry's Variety.** Rich orange colored; splendid new variety. 50c. each; doz., \$5.00.

## GILLENIA (Bowman's Root)

**Trifoliata.** A spiraea-like plant, with thin flowered stems, graceful foliage and rosy white blooms; 2 feet high; July-August. 25c. each; doz., \$2.50; \$17.50 per 100.

## GYPSOPHILA (Baby's Breath)

These may be used as fresh cut flowers, also for a semi-everlasting effect. They keep perfectly for months without water; August-September.

**Paniculata.** Feathery sprays of white flowers. 20c. each; doz., \$2.00; \$12.00 per 100.

**Paniculata flore pleno.** Double pure white flowers. Splendid for bouquets. 30c. each; doz., \$3.00; \$20.00 per 100.

**Repens.** A useful plant for the rockery, with small white flowers; July-August. 25c. each; doz., \$2.50; \$17.50 per 100.

# MICHELL'S HARDY PERENNIAL PLANTS

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## HELENIUM (Succzewort)

These desirable perennials succeed in almost any soil in a sunny location.  
**Autumale Rubrum.** Bright red; 5 feet.  
**Autumale Superbum.** Massive spreading heads of deep golden yellow flowers; August-October; 5 feet.

**Riverton Beauty.** Rich lemon-yellow with dark purple cone; 4 feet; August.

**Riverton Gem.** Old gold changing to red. Price of Heleniums, 25c. each; doz., \$2.50; \$15.00 per 100.

## HELIOPSIS (Orange Sunflower)

**Excelsa.** A tall variety with large double yellow flowers with 4 or 5 rows of florets with fringed tips. 35c. each; doz., \$3.50.

## HELIANTHUS (Hardy Sunflower)

Very effective either in borders, among shrubbery or as clumps on the lawn, etc.

**Maximiliana.** The latest of all; blooming profusely in October; the fine golden yellow flowers appear in long, graceful sprays; splendid for cutting; 5 to 7 feet.

**Multiflorus fl. pl.** Large, double golden yellow; July-August; 4 feet.

**Orgyalis.** Golden yellow; small flowered; long, narrow foliage; Sept.; 5 ft.

**Rigidus Miss Mellish.** Semi-double flowers; 4 to 5 inches across; very long petals of golden yellow; good for cutting.

Price of the above Helianthus, 20c. each; doz., \$2.00; \$12.00 per 100.

## HEMEROCALLIS (Yellow Day Lily)

**Aurantica Major.** Large, orange flowers; one of the best sorts; June-July. 25c. each; doz., \$2.50; \$17.50 per 100.

**Dr. Regal.** Rich apricot; 2½ feet. 25c. each; doz., \$2.50; \$17.50 per 100.

**Dumortieri.** Rich yellow flowers, bronze shaded on the back of petals; June. 25c. each; doz., \$2.50; \$15.00 per 100.

**Florham.** A strong grower; 3 to 3½ feet high; large trumpet-shaped flowers; rich golden yellow with Indian yellow markings; June-July. 30c. each; doz., \$3.00; \$20.00 per 100.

**Kwanso Flore Pleno (Double).** Coppery red; July; 3 feet high. 20c. each; doz., \$2.00; \$12.00 per 100.

**Queen of May.** Spikes are terminated with from 12 to 18 flowers of a rich Indian yellow color; May to July. 30c. each; doz., \$3.00.

## HESPERIS (Rocket)

**Matronalis.** Bushy plants; 3 to 4 feet high, with showy spikes of pink flowers during June and July.

**Matronalis Alba.** White.

Price of above Hesperis, 20c. each; doz., \$2.00; \$12.00 per 100.

## HEUCHERA (Alum Root)

**Sanguinea Alba.** Creamy white; 2 feet.  
**Sanguinea.** Bright scarlet.

Price of Heuchera, except where noted, 25c. each; doz., \$2.50; \$15.00 per 100.

## HIERACIUM (Hawkweed)

**Aurantiacum.** Deep orange; 12 to 18 inches. 20c. each; doz., \$2.00; \$12.00 per 100.

## IBERIS (Hardy Candytuft)

In spring and early summer they are completely covered with white flowers.  
**Sempervirens.** Pure white flowers.

**Sempervirens Snowflake.** An improved form.

Price of Iberis, 20c. each; doz., \$2.00; \$12.00 per 100.

## INULA (Flea Bane)

**Glandulosa Grandiflora.** A very showy plant with numerous bright golden flowers on long leafy stems; 2 feet; June-August.

**Macrocephala.** Splendid bright yellow.

Price of above Inulas, 25c. each; doz., \$2.50; \$17.50 per 100.

## LOBELIA

**Cardinalis (Cardinal Flower).** Vivid crimson flowers on spikes from 2 to 4 feet high; July-August. 20c. each; doz., \$2.00; \$12.00 per 100.

## LYCHNIS (Campion)

**Chalcedonica.** Heads of brilliant orange scarlet; 2 feet high.

**Chalcedonica Alba.** White; 2 feet high.

**Haageana Hybrida.** Brilliant shades of orange and scarlet; height, 12 inches.

**Vespertina Double White.** Double white flowers. 25c. each; doz., \$2.50.

**Viscaria (Ragged Robin, London Pride).** Double red flowers; June.

**Viscaria Splendens Plena.** Double white. Price of any of the above Lychnis (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

## LYSIMACHIA

**Clethroides.** White; 3 feet high; July-September.

**Nummularia (Creeping Jenny or Moneywort).** Excellent for planting under trees or shrubs.

Price of above Lysimachias, 20c. each; doz., \$2.00; \$12.00 per 100.

## LYTHRUM (Loose Strife)

Succeeds in most any locality. July until September.

**Brightness.** Bright pink; tall erect spikes.

**Rose Queen.** An improvement of the Roseum Superbum.

Price of Lythrum, 25c. each; doz., \$2.50; \$15.00 per 100.

## MONARDA (Bergamot)

Showy plants; 2 to 3 feet high; flowering during July and August.

**Didyma Cambridge Scarlet (Oswego Tea).** Brilliant scarlet. 20c. each; doz., \$2.00; \$12.00 per 100.

**Didyma Salmonea.** Salmon rose. 25c. each; doz., \$2.50; \$17.50 per 100.

## OENOTHERA (Evening Primrose)

Flowers all season.

**Eldorado.** Double golden yellow.

**Fraseri.** Deep yellow; 18 inches high.

**Speciosa.** Pure white; 18 inches high.

Price of any of the Oenothera, 20c. each; doz., \$2.00; \$12.00 per 100.

## OROBUS (Bitter Vetch)

Excellent for borders or rockeries, flowering in May and June.

**Lathyroides.** Pea-shaped blue flowers; 1 foot. 25c. each; doz., \$2.50; \$15.00 per 100.

## PACHYSANDRA

An evergreen trailing plant, with thick, glossy foliage forming a dense mat, doing well either in the sun or shade.

**Terminalis.** Green; 6 to 8 inches high; small flower spikes of a grayish white, in May and June. 20c. each; doz., \$2.00; \$15.00 per 100.

## PENSTEMON (Beard Tongue)

Starts to flower in early summer and lasts until frost.

**Barbata Torreyi.** Brilliant scarlet.

**Barbata Salmonea.** Long panicles of salmon rose flowers. 35c. each; doz., \$3.50.

**Digitalis.** Purplish white flowers with dark purple throat.

**Gloxiniodes "Sensation."** Bears spikes of large gloxiniae-like flowers in a great variety of bright colors. Blooms until frost.

**Ovatus.** Bright blue, shaded bronzy purple.

Price of the above, except as noted, 20c. each; doz., \$2.00; \$12.00 per 100.

## PHYSALIS (Lantern Plant)

**Francheti.** Ornamental variety of the Ground or Winter Cherry; 2 feet high. 20c. each; doz., \$2.00; \$12.00 per 100.

## PHYSOSTEGIA (False Dragon Head)

Attractive perennials, blooming July and August; 3 to 4 feet high.

**Virginica.** Delicate soft pink.

**Virginica Alba.** Pure white.

Price of either of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## PLATYCODON (Japanese Bell Flower)

June until October; height, 2 to 3 feet.  
**Grandiflorum.** Beautiful blue; very handsome.

**Grandiflorum Album.** Identical with the above, except the color, which is pure white.

**Mariesi.** Dwarf; compact; beautiful blue.

Price of either of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## POLEMONIUM (Jacob's Ladder)

**Richardsoni.** Sky blue with golden anthers; June-Sept.

**Richardsoni Alba.** A white form of the above; June-Sept.

Price of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## PRIMULA (Hardy Primrose)

**Acaulis Alba Plena.** Double white. 25c. each; doz., \$2.50.

**Acaulis Lilac.** Very early and prolific. 25c. each; doz., \$2.50.

**Vulgaris (English Primrose).** Canary yellow. 20c. each; doz., \$2.00; \$12.00 per 100.

**Veris (English Cowslip).** A mixture covering various shades of red and yellow. 20c. ea.; doz., \$1.50; \$10.00 per 100.

## PRIMULA POLYANTHUS

**New Hybrids Mixed.** Comprises the finest varieties in crimson, yellow, golden laced, etc., in magnificent mixture. 20c. each; doz., \$1.50; \$10.00 per 100.



# MICHELL'S GORGEOUS DOUBLE PAEONIES (Roots)



*Paeony Candidissima*

No disease or insect ever troubles this plant. They delight in a sunny location in deep rich soil. After planting take care to see they are watered regularly until you feel they are established. In planting always take care to see that the crown or top of root is not more than 1 to 2 inches below the surface when covered. Roots can be delivered beginning April or in the autumn beginning in September.

	Each	Doz.
<b>Achille.</b> Beautiful shell-pink, changing to lilac white; splendid variety. Early.....	\$0.25	\$2.50
<b>Agnes Mary Kelway.</b> White tinted rose, cream centre; a very striking flower. Early.....	.25	2.50
<b>Alba Plena.</b> A giant flower of the purest white; very double. Of superb fragrance. Mid-season.	.25	2.50
<b>Anemoneflora Rubra.</b> Anemone form, having a broad collar; beautiful dark crimson. Mid-season	.25	2.50
<b>Beaute Francaise.</b> Lilac-rose, with a cream white collar; very fragrant. Mid-season.....	.35	3.50
<b>Berlioz.</b> Perfect form. Large magenta rose color; silver tipped. Late.....	.35	3.50
<b>Boule de neige.</b> Very double, pure white; foliage is rich, deep green.....	.50	5.00
<b>Candidissima.</b> Creamy white, with a clear, sulphur-yellow centre. Early.....	.30	3.00
<b>Carnea Elegans.</b> Of a clear flesh color, glossy reflex. A free bloomer. Mid-season.....	.35	3.50
<b>Charlemagne.</b> Excellent variety. Lilac, white, with a light pink centre. Fragrant. Late.....	.30	3.00
<b>Clarisse.</b> Beautiful rose pink, with silvery pink centre; fine form and habit. Mid-season.....	.25	2.50
<b>Couronne d'Or.</b> Snowy white, with yellow reflex and deep pink edges on a few petals. Late.....	.50	5.00
<b>Delachi.</b> Large flowers of a deep purple color, free bloomer. Late.....	.30	3.00
<b>Delicatissima.</b> Pale lilac rose, free habit; fragrant. Mid-season.....	.30	3.00
<b>Duc de Cazes.</b> Bright pink, silvery reflex. Early.	.25	2.50
<b>Duc de Wellington.</b> Large, sulphur-white flower of great fragrance and with long stems. Late..	.35	3.50
<b>Duchesse de Nemours.</b> Pure white, with a sulphur-white centre; very early; extra fine. Early	.25	2.50
<b>Dr. Bretonneau.</b> Lilac rose with cream white centre, flecked crimson. Mid-season.....	.30	3.00
<b>Eduis Superba.</b> Bright mauve pink, with narrow edges of lilac. Early.....	.30	3.00

<b>Eugenie Verdier.</b> Giant globe-shaped flower of a soft pink color. Mid-season.....	Each \$0.50	Doz. \$5.00
<b>Faust.</b> Delicate flesh pink, with salmon centre. Mid-season .....	.25	2.50
<b>Felix Crousse.</b> Large bright red flowers on long stems. Mid-season .....	.50	5.00
<b>Festiva.</b> Large, full type, creamy white with crimson spots. Late bloomer.....	.50	5.00
<b>Festiva Maxima.</b> Beautifully shaped flower, 7 to 8 in. in diameter. Pure white, splashed red. Late	.40	4.00
<b>General MacMahon.</b> Large anemone-shaped flower of a deep violet color. Mid-season.....	.50	5.00
<b>Grandiflora Rosea.</b> Full globe-shaped flower, light solferino red petals, salmon centre. Mid-season	.25	2.50
<b>Lady Bramwell.</b> Delicate silvery pink. Mid-season .....	.25	2.50
<b>La Perle.</b> Very large; globular; deep lilac white, blush centre prominently flecked carmine; fragrant .....	.50	5.00
<b>La Rosiere.</b> Imbricated petals of yellowish white straw yellow centre. Mid-season.....	.35	3.50
<b>L'Eclatante.</b> Large globular flower of brilliant red color; very good variety. Mid-season.....	.25	2.50
<b>L'Indispensable.</b> Perfect shaped flower of a delicate creamy color, shaded pink. Mid-season...	.50	5.00
<b>Louis Van Houtte.</b> A rich shade of crimson maroon, an exceptionally fine large flower. Late.	.25	2.50
<b>Marie Lemoine.</b> Very large, compact flowers. Delicate white rose, with a creamy centre.....	.50	5.00
<b>Meissonier.</b> Loose reddish purple flowers on tall stems. Very fragrant. Mid-season.....	.35	3.50
<b>Mme. Calot.</b> Pale hydrangea pink, centre shaded darker; collar tinted silver; free bloomer.....	.50	5.00
<b>Mme. Forel.</b> Very large compact flowers of light pink, with a silvery tipped centre. Late.....	.50	5.00
<b>Mme. Leonie Calot.</b> Delicate rosy white, centre petals slightly tipped carmine. Mid-season.....	.50	5.00
<b>Mons. Chas. Leveque.</b> Rosy white, tipped carmine	.30	5.00
<b>Mons. Krelage.</b> Grand flowers of a dark pink color. Large and compact. Late.....	.50	5.00
<b>Officinalis Alba.</b> Double white. Very early.	Each \$0.30	Doz. \$3.00
<b>Officinalis Rosea.</b> Double pink. Very early.	.30	3.00
<b>Officinalis Rubra.</b> Double red. Very early..	.30	3.00
<b>Queen Victoria.</b> Pure white; cream centre. Mid-season .....	Each \$0.25	Doz. \$2.50
<b>Victor Hugo.</b> One of the very best red paeonies. Brilliant carmine red. Unsurpassed for cutting..	.50	5.00
<b>Washington.</b> Carmine, with lighter collar, tipped silvery; very fragrant. Mid-season.....	.50	5.00
<b>Zoe Calot.</b> Pure white; suffused rose. Mid-season	.25	2.50

## DOUBLE TREE PAEONIES

These very beautiful and free-flowering paeonies deserve to be included in every collection. They are from 2 to 3 weeks earlier than any other variety and the flowers, often measuring a foot in diameter, include every shade from white and softest pink to the most brilliant scarlet and purple.

**Japanese Tree Paeonies** are usually grafted on *Paeonia Moutan* roots; and it is suggested that all side shoots, or suckers, be taken off, so the true or real type only will develop; otherwise the Paeonies will act as do Roses that are budded on briar.

**Abraham Lincoln.** Deep velvety amaranth; very double.

**Beauty de Cologne.** Salmon rose, suffused flesh colored.

**Bijou de Chusan.** Pure white, yellow centre, semi-double.

**Confucius.** A beautiful shade of purplish scarlet, single.

**Etna.** Brilliant fiery red.

**Jeanne d'Arc.** Very large, salmon rose with dark centre, single.

**Lambertiana.** Pure white, suffused with delicate rose.

**Louise Mouchelet.** Beautiful silvery rose; extra large flower.

**Queen of Belgians.** Blush shaded salmon rose. Splendid sort.

**Rosea Superba.** Salmon rose; semi-double. Beautiful.

Any of the above varieties, extra strong plants, \$1.25 each; per doz., \$12.00 (or 1 each of the above 10 varieties for \$10.00).

## PAEONIA TENUIFOLIA Flore Plena

An early flowering species with fern-like foliage and double deep crimson flowers, a shade like the Jack Rose; this is undoubtedly one of the most attractive paeonies in cultivation, excellent for massing or planting individually in the herbaceous border, blooming very early in May, makes an exceedingly attractive plant. Each, 30c.; per doz., \$3.00; \$20.00 per 100.

	Each	Doz.	100
<b>Double Red.</b> Large roots .....	\$0.25	\$2.50	\$15.00
<b>Double Pink.</b> Large roots .....	.25	2.50	15.00
<b>Double White.</b> Large roots.....	.25	2.50	15.00



# MICHELL'S HARDY PERENNIALS

9

## PYRETHRUM

**Single Flowering**, in choicest mixture. Embraces all shades. 25c. each; doz., \$2.50; \$15.00 per 100.  
**Double Flowering**. Mixed. 35c. each; doz., \$3.50.

## RUDBECKIA

**Golden Glow**. Double canary yellow; 6 feet; flowers in August.  
**Purpurea** (*Giant Purple Cone Flower*). The flowers from July to September; 2½ feet high.  
**Autumn Sun**. A splendid single flowering sort; very showy.  
**Rays of Gold**. An improved form of the well-known Golden Glow.  
Price of above Rudbeckias, 20c. each; doz., \$2.00; \$12.00 per 100.

## SCABIOSA

**Caucasica**. A delicate shade of lavender blue; June to September.  
**Caucasica Alba**. White. Like the above, except the color.  
**Lutea Gigantea**. Sulphur yellow; 6 feet; July-August.  
Price of Scabiosas, 25c. each; doz., \$2.50; \$15.00 per 100.

## SEDUM (Stonecrop)

**Acre**. The foliage of this is of a yellowish green shade. The flower, which appears in July, is bright yellow; height, 6 inches.  
**Album**. Green foliage, white flowers; height, 6 inches.  
**Sexangulare** (*Love'en'tangle*). Dark green foliage; yellow flowers; 6 inches.  
**Sieboldii**. Roundish foliage, with a blue cast; pink flowers.  
**Spectabilis**. Foliage light green; immense heads of pink flowers. 25c. each; doz., \$2.50; \$17.50 per 100.  
**Spectabilis Brilliant**. One of the prettiest tall growing species, reaching a height of about 18 inches; broad light green foliage and richly colored flowers of amaranth red; September-October. 25c. each; doz., \$2.50; \$17.50 per 100.  
Price of any of the above, except where noted, 20c. each; doz., \$2.00; \$12.00 per 100.

## SAPONARIA (Soap Wort)

**Caucasica**. Double white, tinted rose, flowering all summer; 15 inches high.  
**Ocyroides**. A splendid plant for rock work, growing only 9 inches high; pink.  
Either of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## SENECIO (Groundsel)

**Clivorum**. A very effective plant with large green foliage and loose branching heads of bright yellow flowers; 3 to 5 feet high. 25c. each; doz., \$2.50; \$17.50 per 100.  
**Pulcher**. Brilliant rosy purple flowering on stems; 2 feet high. 25c. each; doz., \$2.50.  
**Wilsonianus**. Golden yellow. 50c. each; doz., \$5.00.

## SOLIDAGO (Golden Rod)

**Canadensis**. Our native Golden Rod.  
**Golden Wings**. The finest of the Golden Rods.  
Price of Solidagos, 20c. each; doz., \$2.00; \$12.00 per 100.

## SPIRAEA (Drop Wort)

**Aruncus**. A majestic plant, growing 4 to 6 feet high; large plummy foliage and massive plumes of white flowers.  
**Filipendula**. White plumes.  
**Filipendula fl. pl.** Double white flowers and deeply cut foliage; 1½ feet; June and July.  
**Palmata** (*Crimson Meadow Sweet*). Purplish red stems and crimson purple flowers; 3 feet; June-July.  
**Venusta Magnifica**. Rosy-red, fragrant flowers; 4 to 5 feet; June-July. 50c. each; doz., \$5.00.  
Price of above Spiraeas, except where noted, 25c. each; doz., \$2.50; \$15.00 per 100.

## STATICE (Sea Lavender)

Principally grown for dried winter bouquets.  
**Gmelini**. Immense panicles of flowers of a delicate light blue color; 15 inches high; July to October.  
**Latifolia**. Gigantic heads of dark blue flowers; June to October.  
**Tartarica**. Deep lilac flowers, which appear all summer; 15 to 18 inches high.  
Price of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## STOKESIA (Cornflower Aster)

The flower has the appearance combining a giant cornflower and an aster. Plants are 18 inches high and are of spreading habit, blooming from June until frost. Succeeds in most any location.

**Cyanea**. Very light blue.  
**Cyanea Alba**. Pure white.

Price of the above, 20c. each; doz., \$2.00; \$12.00 per 100.

## VERONICA

**Amethystina**. Amethyst blue flowers in June and July; 2 feet high.  
**Incana**. White, silvery-like foliage, tufted with pale blue flowers; 12 to 18 inches.  
**Longifolia Subsessilis**. Grows 2½ feet high and is completely studded with spikes of rich blue flowers from July to August. 25c. each; doz., \$2.50; \$17.50 per 100.  
**Repens**. Fine for rockeries or carpet bedding; light blue flowers; 6 inches.  
**Spicata**. A very valuable species; dense tufts; erect spikes of blue flowers in June and July; 18 inches.  
**Spicata Alba**. Similar to preceding, but with white flowers.  
**Virginica**. Free flowering, with bold upright habit. Pale blue; July and August.  
**Virginica Alba**. Large, pure white.  
Price of above Veronicas (except where noted), 20c. each; doz., \$2.00; \$12.00 per 100.

## SPECIAL NOTICE ON GUARANTEE

We spare no effort to supply plants of the best quality in first-class living condition. On account of the many causes beyond our control we regret we cannot guarantee this stock to live and establish itself, as that is usually entirely within the power of the buyer or planter. If customers desire us to guarantee plants and shrubs to live we will assume such guarantee at an advance of 25 per cent. over and above our usual prices, but not otherwise and such guarantee will expire within 90 days from date of shipment.

# Michell's Climbing Plants, Vines and Roses

<b>Actinidia Arguta</b> ( <i>Silver Vine</i> ). Beautiful dark green heart-shaped foliage .....	Each \$0.75	Doz. \$7.50
<b>Akebia Quinata</b> . Quick growing vine.....	.30	3.00
<b>Ampelopsis Engelmannii</b> . Foliage green.....	.35	3.50
<i>Henryana</i> . A new variety from China...	.50	5.00
<i>Humilifolia</i> . Dark glossy green foliage...	.50	5.00
<i>Lowii</i> ( <i>New Japanese Ivy</i> ) .....	.50	5.00
<i>Quinquefolia</i> ( <i>Virginia Creeper</i> ).....	.30	3.00
<i>Veitchii</i> ( <i>Boston Ivy</i> ).....	.30	3.00
<b>Aristolochia Sipo</b> ( <i>Dutchman's Pipe</i> ).....	.60	6.00
<b>Celastrus Scandens</b> ( <i>Bittersweet</i> ).....	.35	3.50
<b>Clematis D. of Edinboro</b> . Double white.....	.50	5.00
<i>Flammula</i> . White .....	.30	3.00
<i>Henryi</i> . White .....	.50	5.00
<i>Integrifolia Durandi</i> . Blue .....	.50	5.00
<i>Jackmanni</i> . Purple .....	.50	5.00
<i>Mad. Baron Villard</i> . Reddish purple.....	.50	5.00
<i>Mad. Edw. Andre</i> . Red .....	.50	5.00
<i>Montana Grandiflora</i> . White .....	.50	5.00
<i>Montana Rubens</i> . Red .....	.75	7.00
<i>Nellie Moser</i> . White and pink.....	.50	5.00
<i>Sieboldi</i> . Blue .....	.50	5.00
<i>Ville de Lyon</i> . Red .....	.50	5.00
<b>Euonymus Radicans Variegata</b> . Self-clinging vine...	.20	2.00
<i>Vegetus</i> . Dense foliage .....	.30	3.50
<i>Kewensis</i> . Valuable for rockeries.....	.30	3.00
<i>Radicans</i> . Deep green foliage .....	.20	2.00
<b>Honeysuckle Chinese Evergreen</b> ( <i>Woodbine</i> ).....	.30	3.00
<i>Halliana</i> . Continuous bloomer.....	.30	3.00
<i>Heckrothii</i> . Deep red flowers.....	.30	3.00
<i>Variegata</i> . Beautiful mottled foliage..	.30	3.00

<b>Lathyrus</b> ( <i>Hardy Sweet Pea</i> ). <b>White Pearl</b> .....	Each .30	Doz. 3.00
"    "    "    " <b>Pink Beauty</b> .....	.20	2.00
"    "    "    " <b>Latifolius Albus</b> .....		
Pure white .....	.20	2.00
<b>Polygonum Anberti</b> . White flowers .....	.75	8.00
<i>Baldschmanicum</i> . Light pink .....	.75	8.00
<b>Schizophragma Hydrangeoides</b> ( <i>Climbing Hydrangea</i> ). Introduced from Japan. White.....	1.00	10.00
<b>Wistaria Chinensis</b> . Pale blue, somewhat fragrant..	.60	6.00
<b>Wistaria Chinensis Alba</b> . White-flowering.....	.60	6.00

## POT GROWN ROSES



We have a large collection left over from our spring stock; suitable for summer planting. They comprise Climbers, Hybrid Teas, Dwarf Polyantha and Hybrid Perpetual kinds. They are all named and labeled, but the quantity of any one variety is not large enough to offer them to name, so we can agree to supply the types offered to color only, but labeled as

to variety. Price, 60c. each; doz., \$6.00.



# MICHELL'S SUPERB BULBS for Summer and Early Autumn Planting

EASTER IN 1919 COMES ON APRIL 20th

## ALLIUM Neapolitanum (Ready in August)

Used exclusively for indoor culture in pots and pans. It is especially adapted to forcing and makes an excellent cut flower; color pure white. Height, 12 inches. It is not hardy, so cannot be planted outdoors. Dozen and 100 lots mailed free. Each, 2c.; 20c. per doz.; per 100, \$1.25; \$10.00 per 1000.



## CALLA LILY BULBS

(Ready in September)

Callas require good, rich soil and plenty of warmth and water to make them thrive. Plant Callas indoors only.

### GODFREY DWARF EVERBLOOMING CALLA (New)

This comparatively new calla has proven an excellent one, its character is exactly like the Æthiopica or regular variety, except it is of much dwarfer habit and freer bloomer; very desirable as a pot plant. Large blooming size bulbs, 20c each; doz., \$2.00; \$12.50 per 100.

### CALIFORNIA CALLAS

	Each	Doz.	100
White, Monster Size .....	\$0.50	\$5.00	\$35.00
" Mammoth Size .....	.30	3.00	20.00
" Medium Size .....	.20	2.00	12.50
" First Size .....	.15	1.50	10.00

Other varieties of Callas ready in October)

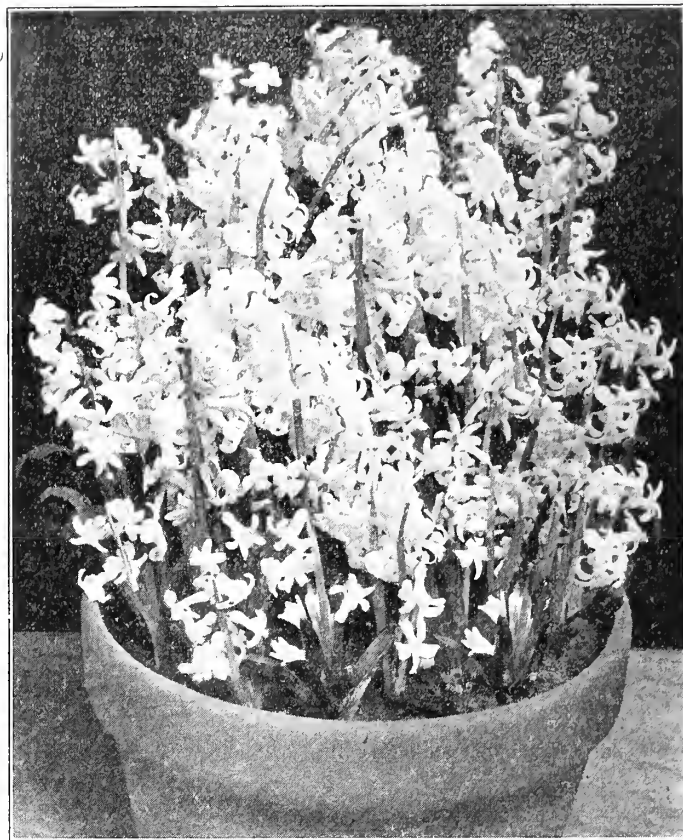
## FREESIAS (Ready in July)

**Purity.** This is the grandest freesia ever offered. The flowers are almost twice the size of the regular type and of a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower.

	Each	Doz.	100	1000
First Size Bulbs .....	\$0.04	\$0.30	\$1.75	\$15.00
Mammoth Size Bulbs .....	.05	.50	3.00	25.00
Monster Size Bulbs .....	.06	.60	4.00	35.00
Jumbo Bulbs .....	.10	1.00	5.50	45.00

**French.** Fine variety; pure white with yellow throat.

	Each	Doz.	100	1000
First Size Bulbs .....	\$0.04	\$0.30	\$1.75	12.50
Mammoth Size Bulbs .....	.05	.35	2.00	17.50
Monster Size Bulbs .....	.06	.50	3.00	25.00



Michell's Monster White Roman Hyacinths

## FREESIA "MICHELL'S RAINBOW"

Light Pink, Dark Pink, Yellow and Orange, Light Blue, Lavender, Mauve, Yellow and Purple; All colors mixed. On account of the war we are unable to furnish these this season.

## FRENCH ROMAN HYACINTHS

(Ready in August)

French Roman Hyacinths afford a continuous supply of bloom from early winter until late in spring if planted in succession (two weeks apart). They are very fragrant.

They are easily grown in pots or pans. The bulbs, if potted in August or September, the pots plunged in the open ground for a month, until the bulbs are well rooted, and then brought in the house, they can be had in flower in November or December, and a continuous supply of these delightful flowers may be had, by bringing in a few pots or pans of the rooted bulbs at intervals of about 2 weeks. The bulbs should be planted quite close together, a 6-inch pot or pan will be sufficiently large enough for six bulbs. They are not hardy and are not suitable for outdoor planting.

	Each	Doz.	100	1000
White, selected, size 11-12 cm.....	\$0.07	\$0.75	\$5.50	\$50.00
" Extra select, size 12-15 cm..	.10	1.00	6.50	60.00
" Mammoth, 13-15 cm.....	.12	1.25	7.50	67.50
" Monster, 15 cm. and over...	.15	1.50	9.00	85.00
Light Pink .....	.07	.75	5.50	
Light Blue .....	.07	.75	5.50	
White Italian. Late; large spikes..	.07	.75	5.50	

Parcel post weight, 1 lb. per doz.; per 100, 8 lbs.

## TESTIMONIAL FROM JAPAN

The bulbs arrived here this morning per parcel post. They were all in perfect condition. Let me express my thanks for the careful execution of my order.

Yours truly,  
F. OYAMA, 49 Fushi Midai, Dairen.



## MICHELL'S EARLY POLYANTHUS NARCISSUS

**Paper White Grandiflora, First Size Bulbs.** This is quite a specialty with us; of it alone we import over one million bulbs. It is a pure white flowering sort; used extensively for forcing, as it can be brought into bloom in 8 weeks' time; the stems are very long and it is excellent for bunching. 6c. each; doz., 45c.; \$2.75 per 100; per 1000, \$25.00.

**Paper White Grandiflora, Mammoth Bulbs.** 8c. each; per doz., 60c.; \$4.00 per 100; per 1000, \$32.50.

**Paper White Grandiflora, Giant Bulbs.** 10c. each; doz., 75c.; \$5.00 per 100; per 1000, \$40.00.

**Double Roman.** White perianth, with an orange and yellow suffused cup; very free flowering and early. 6c. each; per doz., 50c.; \$3.50 per 100; per 1000, \$30.00.

**Grand Soleil d'Or.** Rich yellow, with deep red cup. For cutting this is a fine variety, as it makes a grand show. 7c. each; doz., 75c.; \$5.00 per 100.

*Other varieties of Narcissus ready in September)*

## MICHELL'S EARLY TRUMPET NARCISSUS

**Extra Early Golden Spur.** For Christmas and New Year's forcing this strain is far in the lead of the regular Dutch type. Free flowering, producing rich, golden yellow blooms. 7c. each; doz., 75c.; \$5.00 per 100.

**French Trumpet Major (Christmas Flowering).** A beautiful early flowering yellow variety. They force easily and can be had in flower without any trouble for Christmas. 6c. each; doz., 60c.; \$4.00 per 100; per 1000, \$35.00.

## LILIUM CANDIDUM

*(Ready in August)*

This variety is sometimes called St. Joseph's, Madonna or Annunciation Lily. One of the most popular and satisfactory of the American garden lilies. Pure waxy white flowers produced on straight stems bearing anywhere from 10 to 30 blooms of good size and substance; delightfully fragrant.

	Each	Doz.	100	1000
Large Bulbs .....	\$0.12	\$1.25	\$8.50	\$75.00
Mammoth Bulbs .....	.15	1.50	10.00	85.00
Monster Bulbs .....	.20	2.00	12.50	100.00

Other Lilies will be offered in our September Catalog.

## OXALIS

*(Ready in July)*

For conservatory, greenhouse and window garden culture the Oxalis is ideal.

	Each	Doz.	100	1000
<b>Grand Duchess.</b> Yellow .....	\$0.04	\$0.30	\$1.60	\$14.00
" " White .....	.04	.30	1.60	14.00
" " Pink .....	.04	.30	1.60	14.00
" " Lavender .....	.04	.30	1.60	14.00
<b>Bermuda Buttercup.</b> Yellow .....	.04	.35	2.25	17.50

*Other Oxalis Ready in September)*

## ORNITHOGALUM ARABICUM

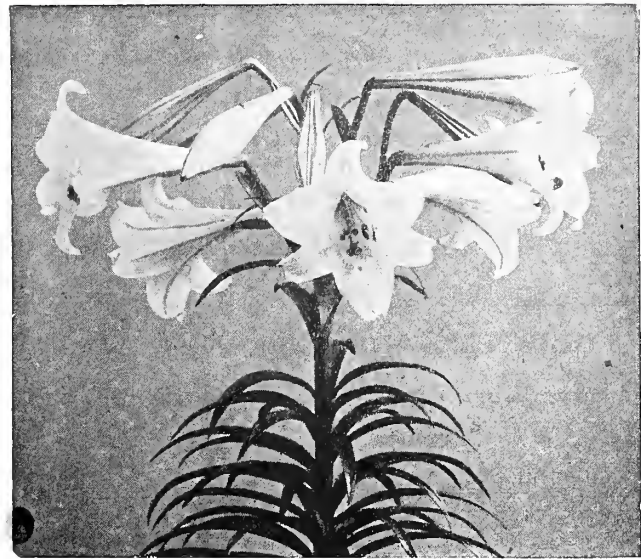
**(STAR OF BETHLEHEM)**

*(Ready in August)*

A favorite white, spring-flowering bulb; plant in October for outdoor use, or in September for indoor blooming. Large bulbs: Each, 6c.; 50c. per doz.; per 100, \$3.50; \$25.00 per 1000.

## COLD STORAGE LILY OF THE VALLEY

Every gardener at odd times requires this exquisite flower for table decorations or other occasions. Our stock is the best procurable, and can be supplied at any time during the entire year in lots of not less than 100. They can be brought into flower in from 25 to 30 days with little or no trouble. **Mitchell's Giant Flowering Strain.** Price on application.



## Michell's Superb Easter Lilies

### MICHELL'S "SPECIAL BRAND" LILIUM HARRISH

*(True Bermuda Easter Lily) (Ready in August)*

Noted for freedom from disease, uniformity and free flowering qualities.

Size in Circum.	P. P. Wt. per doz.	Each	Doz.	100
6 to 7 inches.....	3 lbs.	\$0.15	\$1.50	\$9.00
7 to 9 ".....	3½ lbs.	.30	2.75	17.50
9 to 11 ".....	5 lbs.	.70	6.75	40.00

### LILIUM LONGIFLORUM MULTIFLORUM

**MICHELL'S SPECIAL BRAND** *(Ready in October)*

This brand must not be compared with lower priced bulbs, as it is a distinct selection.

	P. P. Wt. per doz.	Each	Doz.	100
7 to 9 inches.....	3½ lbs.	\$0.20	\$2.00	\$12.00
8 to 10 ".....	4 lbs.	.25	2.25	15.00
9 to 10 ".....	5 lbs.	.30	2.75	17.50
Monster Bulbs .....	7 lbs.	.75	7.50	

### LILIUM FORMOSUM

*(The Formosa Easter Lily)*

Similar to the Bermuda Lily, but blooms earlier.

**Dark Stemmed Type**

*(Flowering generally in March and April.)*

	Weight per doz.	Each	Doz.	100
7 to 9 inches circum. ....	3½ lbs.	\$0.25	\$2.25	\$15.00
9 to 10 ".....	5 lbs.	.30	3.00	20.00
10 to 12 ".....	7 lbs.	.50	5.00	37.50
Monster Bulbs .....	9 lbs.	1.00	10.00	

**Green Stemmed Type**

*(Flowering generally in January, February and March.)*

	Weight per doz.	Each	Doz.	100
6 to 8 inches circum. ....	2½ lbs.	\$0.15	\$1.50	\$8.00
7 to 9 ".....	3½ lbs.	.20	2.25	13.50
9 to 10 ".....	5 lbs.	.30	2.75	17.50
10 to 12 ".....	7 lbs.	.50	5.00	22.50
Monster Bulbs .....	9 lbs.	.75	7.50	

### LILIUM LONGIFLORUM GIGANTEUM (True)

	Weight per doz.	Each	Doz.	100
6 to 8 inches.....	2½ lbs.	\$0.12	\$1.25	\$7.50
7 to 9 ".....	3½ lbs.	.20	2.00	12.00
9 to 10 ".....	5 lbs.	.25	2.50	17.50
Monster Bulbs, 10 to 12 ins.....	7 lbs.	.75	7.50	

# 12 MICHELL'S DISTINCTIVE FLOWER SEEDS

FOR SUMMER AND EARLY FALL SOWING

For Complete List of Flower Seeds see our General Catalogue for 1918

## ACHILLEA (Milfoil or Yarrow)

**Ptarmica, Fl. Pl., "The Pearl."** Tall erect plants; pure white double flowers; hardy perennial; 2 ft. Large Pkt. Pkt. \$0.50 \$0.10

## ACONITUM (Monk's Hood or Hemlet Flower)

Hardy perennial, thriving best in semi-shady situations; curious hood-shaped flowers in clusters; 4 feet; August-September. Large Pkt. Pkt. **Napellus, Blue** ..... \$0.30 \$0.05

## AGROSTEMMA (Rose of Heaven, Mullein Pink)

**Coronia.** Erect growing plants with silvery foliage and crimson flowers; hardy perennial; 2½ to 3 feet ..... .15 .05

## ALYSSUM

Large Pkt. Pkt.  
**Lilac Queen.** Dwarf and compact; flowers lilac. \$0.40 \$0.10  
**Little Dorritt.** Extremely dwarf and compact, with miniature white flowers.....oz., 90c. .20 .05  
**Little Gem.** Dwarf compact plants, densely covered with large pure white flowers; height, 4 inches .....oz., 75c. .20 .05  
**Lutescens.** Dwarf and compact; yellow flowers.. .40 .10  
**Saxatile Compactum (Basket of Gold).** Showy golden yellow flowers; hardy perennial; 1 ft. oz., 90c. .20 .05  
**Sweet.** Of trailing habit, with pure white flowers; 6 inches .....oz., 30c. .15 .05

## AMPELOPSIS (Boston or Japanese Ivy)

**Veitchi.** A hardy perennial climber with olive green leaves, which turn to scarlet in the autumn .....oz., 40c. .15 .10

## ANCHUSA (Sea Bugloss)

**Italica "Dropmore."** A hardy perennial plant, 4 feet high, with flowers of a lovely gentian blue. .40 .15

## ANEMONE (Wind Flower)

A dainty spring flower with bright cup-shaped blossoms; splendid for cutting; perennial. Large Pkt. Pkt.  
**Coronaria Mixed.** All colors; 1 foot..... \$0.20 \$0.05  
**St. Brigid, or Poppy.** Flowers of large size; semi-double and double; 1 foot..... .40 .15

## ANTHEMIS (Hardy Marguerite)

**Tinctoria Kelwayi.** A handsome hardy perennial; daisy-like bright yellow flowers; 2 feet..... .30 .10

## AQUILEGIAS OR COLUMBINES

A graceful spring flowering plant; exquisitely spurred flowers on stems 2 feet above the fern-like foliage.

Large Pkt. Pkt.  
**Californica Hybrida.** Mixed colors; long spurs.. \$0.40 \$0.10  
**Chrysantha.** Bright golden yellow..... .50 .10  
**Chrysantha Alba.** Purest white..... .50 .10  
**Coerula (Rocky Mountain Columbine).** Large flowers, violet-blue and white..... .40 .10  
**Haylodgensis Delicatissima.** Satiny rose..... .50 .20  
**Long Spurred Hybrids.** Flowers of many rich and varied colors, with long spurs..... .40 .10  
**Nivea Grandiflora.** Pure white..... .15 .05  
**Double Mixed** .....oz., 60c. .15 .05  
**Single Mixed** .....oz., 60c. .15 .05

## ARABIS (Rock Cress)

**Alpina.** Early spring flowering perennial; especially adapted for edging and rockery; plants form a dense carpet completely covered with pure white blossoms; 6 inches..... .20 .05

## ARMERIA (See Pink or Thrift)

**Formosa.** A pretty hardy perennial for edgings; rosy pink flowers; 9 inches..... .30 .10

## ANTIRRHINUM (Snapdragon)

A splendid plant for beds or borders and one of our choicest cut flowers; extensively forced under glass during the winter.

## MICHELL'S GIANT ANTIRRHINUMS

Spikes, 2 to 3 feet in length, with giant flowers. Large Pkt. Pkt.  
**Michell's Giant Salmon Pink.** Long spikes of a delicate salmon pink color..... \$0.50 \$0.15  
**Silver Pink.** A fine variety; long spikes and a profuse bloomer. Original pkt., \$1.00.  
**Giant Garnet** ..... .25 .10  
**Giant Pink** ..... .25 .10  
**Giant Scarlet** ..... .25 .10  
**Giant Striped** ..... .25 .10  
**Giant White** ..... .25 .10  
**Giant Venus.** Shell pink on white ground..... .40 .15  
**Giant Yellow** ..... .25 .10  
**Collection,** one packet each six colors. 50c.  
**Giant Mixed.** All colors.....oz., 90c. .20 .10

## ANTIRRHINUMS—Various Sorts

The Semi-Dwarf sorts grow about 18 inches high, with large flowers over most of the stem. Large Pkt. Pkt.  
**Semi-Dwarf.** **Bride.** Pure white..... \$0.30 \$0.10  
" **Captivation.** Chamois, shaded pink. .25  
" **Defiance.** Fiery scarlet..... .25 .10  
" **Golden Queen.** Golden yellow, giant flowers ..... .25 .10  
" **Mauve Beauty.** Rosy mauve..... .30  
" **Nelrose.** Pink ..... .50 .25  
" **Pink Gem.** Rose pink..... .25  
" **Queen of the North.** Of purest white ..... .25 .10  
" **Spitfire.** Orange scarlet..... .25  
" **Mixed.** All colors.....oz., 90c. .20 .10  
**Tall Mixed.** Regular strain.....oz., 60c. .15 .05  
**Tom Thumb Mixed.** All colors; 12 inches..... .25 .10

## ASPARAGUS

100 Seeds Pkt.  
**Hatcheri.** Of dense and symmetrical growth; valuable for decorative use, also for specimen pot plants ..... \$1.00 \$0.25  
**Plumosus Nanus.** An excellent plant for house or conservatory decoration ..... 1.00 .25  
**Sprengeri.** One of the best plants to grow in hanging baskets for greenhouse in winter or for outdoors in the summer..... .50 .10

## ASPERULA (Woodruff)

**Odorata.** Dwarf spring flowers of purest white, thrives in shady situations; perennial; 1 ft.; May .30 .05

## ASTER, PERENNIAL (Michaelmas Daisy)

**Choice Mixed.** A showy perennial plant; star-like single flowers; 2 to 3 feet..... \$0.30 \$0.10

## AURICULA (Primula Auricula)

**Choice Mixed.** These early flowering perennial plants resemble primroses and have multi-colored flowers in great variety; 6 inches..... .50 .10

## BOCCONIA (Plume Poppy)

**Cordata.** A splendid hardy perennial, with glaucous green foliage and spikes 2 to 3 feet long of creamy white flowers; 5 feet..... .20 .05

## BROWALLIA

Elegant free flowering plants; blooms finely in the winter if the plants are lifted and cut back; 18 inches. Large Pkt. Pkt.

**Elata Coerulea.** Sky-blue flowers..... \$0.25 \$0.05  
**Speciosa Major.** Large ultramarine blue flowers; desirable as a pot plant for winter and spring flowering ..... .50 .10



**CALCEOLARIA**

Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

<b>Hybrida Grandiflora, Tall Mixed.</b> Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches.....	Large Pkt. \$0.75	Pkt. \$0.25
<b>Hybrida Grandiflora, Pumila Compacta.</b> Of dwarf, compact growth; trusses of large, self-colored and spotted flowers; 1 foot.....	.75	.25
<b>James' Superb Strain.</b> A robust grower, producing very large and beautiful flowers; 18 inches.	1.25	.50
<b>Sutton's Perfection.</b> Choicest mixed. Original packet .....	1.25	

**CALLIOPSIS (Coreopsis)**

<b>California Sunbeams.</b> Large flowers beautifully formed; various shades of yellow and brown...	.20	.10
<b>Lanceolata Grandiflora.</b> Single golden yellow flowers of graceful form; invaluable for cutting; flowers uninterruptedly the entire summer .....	.15	.10

**CAMPANULA MEDIA (Canterbury Bell)**

Showy, hardy biennial growing about 3 feet high, with large bell-shaped flowers. Sow from June 1st till September 1st; after frost has set in protect with leaves and straw.

Single Blue .....	Large Pkt. \$0.15	Pkt. \$0.05
" Pink .....	.15	.05
" White .....	.15	.05
" Mixed .....	.15	.05
Double Mixed .....	.25	.05

**CAMPANULA CALYCANTHEMA (Cup and Saucer)**

These produce beautiful, large single flowers, resembling a cup and saucer; they require the same treatment as above.

Blue .....	Large Pkt. \$0.30	Pkt. \$0.10
Pink .....	.30	.10
White .....	.30	.10
Mixed .....	.25	.10

**CAMPANULAS OR BELLFLOWERS PERENNIAL VARIETIES**

These are among our best known hardy perennials; the tall varieties are fine for cutting while the dwarf sorts make excellent border plants; all have dainty bell-shaped flowers.

<b>Carpatica, Blue (Carpathian Hare Bell).</b> Compact tufts not exceeding 8 inches; flowers clear blue, held erect; blooms in June and July.....	Large Pkt. \$0.20	Pkt. \$0.05
<b>Carpatica, Alba.</b> Pure white.....	.20	.05
<b>Persicifolia Grandiflora, Blue (Peach Bells).</b> Spikes, 4 feet tall with blue bell-shaped flowers.....	.40	.15
<b>Persicifolia Grandiflora, Alba.</b> Pure white.....	.40	.15
<b>Pyramidalis (Chimney Bell Flower).</b> Perfect pyramids 6 feet high crowded with large bell-shaped flowers, blue and white mixed.....	.25	.05

**CANDYTUFT (Iberis)**

<b>Sempervirens.</b> Dwarf spring flowering perennial; flowers glistening white; May; 1 foot.....	.50	.10
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**CARNATION**

Desirable for greenhouse culture in winter as well as for the garden in summer.

<b>Chabaud's Everblooming Mixed.</b> Blooms in five months after being sown.....	Large Pkt. .50	Pkt. .15
<b>Choice Mixed.</b> Double border.....	.50	.10
<b>Early Vienna.</b> Large double flowers in choicest mixture; 1 foot.....	.30	.10

**MARGUERITE CARNATIONS**

<b>Excelsior Mixed.</b> Immense flowers in all the beautiful shades .....	.40	.15
<b>Pink .....</b>	.40	.10
<b>White .....</b>	.40	.10
<b>Scarlet .....</b>	.40	.10
<b>Yellow .....</b>	.40	.10
<b>Choice Mixed .....</b>	.25	.10

Ask for Cultural Leaflet No. 213 on the growing of Carnations from seed.

**CENTAUREA (Perennial)**

Large feathery flowers; splendid for cutting; blooms from July to September.

<b>Montana.</b> Blue; 1 foot .....	Large Pkt. \$0.30	Pkt. \$0.10
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**CERASTIUM (Snow in Summer)**

<b>Tomentosum.</b> Dwarf, white-leaved edging plant; flowers white; perennial; 4 inches.....	.40	.15
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**CHRYSANTHEMUM (Perennial)**

<b>Mrs. C. Lothian Bell.</b> Immense pure white flowers .....	.50	.15
<b>Frutescens Grandiflorum (Paris Daisy or Marguerite).</b> Single flowers, white with yellow centre .....	.20	.10
<b>Shasta Daisy, "Alaska."</b> The finest of all; single white flowers on long stems; 2 feet.....	.50	.20
<b>King Edward VII.</b> Flowers extra large; pure white and of perfect form.....	.25	.10
<b>Japanese Hybrids.</b> Large flowers of the finest types; an extra choice mixture; seed sown in spring will produce flowering plants by fall; 18 inches .....	.65	.15

**CINERARIA**

Our Grandiflora Prize Strain is the best procurable, producing immense trusses of the largest flowers, often measuring up to 4 inches across.

<b>Grandiflora Prize Dwarf.</b> Mixed colors.....	Large Pkt. \$0.75	Pkt. \$0.35
<b>Grandiflora Prize Medium Tall.</b> Mixed colors....	.75	.35
<b>Sutton's Superb.</b> Mixed colors. Original pkt....		1.00
<b>Matador.</b> Large bright red flowers.....	.75	.35
<b>Hybrida.</b> Choice mixed colors.....	.65	.25
<b>Radiata Hybrida.</b> Small, star-like flowers.....	.75	.20
<b>Stellata (Sutton's).</b> Medium sized star-like flowers. Original pkt.....		1.00
<b>Stellata Hybrida.</b> Mixed colors.....	.75	.25

Ask for Cultural Leaflet No. 203 on the growing of Cinerarias.

**CLEMATIS**

<b>Flammula.</b> Feathery-white, fragrant flowers....	Large Pkt. \$0.15	Pkt. \$0.05
<b>Jackman's Large Flowering.</b> Mixed; saved from the finest, large flowering sorts.....	.40	.15
<b>Paniculata (Japanese Virgin's Bower).</b> Fragrant, white, star-shaped flowers.....	.20	.10

**CYCLAMEN****MICHELL'S "DISTINCTIVE" GIANT**

Grown for us in England by a Specialist who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

<b>Duke of Connaught.</b> Crimson.....	100 Seeds \$1.75	Pkt. \$0.50
<b>Excelsior.</b> White with red eye.....	1.75	.50
<b>Grandiflora Alba.</b> White.....	1.75	.50
<b>Princess of Wales.</b> Pink.....	1.75	.50
<b>Salmon Queen.</b> Salmon pink.....	1.75	.50
<b>Mixed.</b> All colors .....	1.50	.40

**VARIOUS CYCLAMEN**

<b>Mrs. Buckston.</b> Frilled and waved flowers; color delicate salmon. Original pkt.....		.75
<b>Papilio (Butterfly).</b> The edges of the flowers are beautifully fringed, or waved; mixed colors....	1.50	.40

<b>Persicum.</b> Choice mixed .....	Large Pkt. \$0.50	Pkt. \$0.10
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<b>St. George.</b> Flowers a beautiful salmon color; leaves margined with silver. Original pkt.....		.75
<b>Sutton's Giant.</b> Choicest mixed. Original pkt...		1.00

Ask for Cultural Leaflet No. 215 on the growing of Cyclamens.

**DAISY, ENGLISH DOUBLE (Bellis Perennia)**

Seed should be sown from June 1st till September, transplanted in the fall, and they will flower in the following spring. If sown in the spring they will flower in the autumn; 4 inches.

<b>Longfellow.</b> Large double pink flowers.....	Large Pkt. \$0.40	Pkt. \$0.10
<b>Monstrosa, Pink.</b> This strain produces the largest and most perfectly double flowers of any variety .....	.65	.25
<b>Monstrosa, White .....</b>	.65	.25
<b>Monstrosa, Mixed .....</b>	.65	.25
<b>Snowball.</b> Purest white; large and double.....	.40	.10
<b>Double Mixed .....</b>	.40	.10

**DELPHINIUM (Hardy Larkspur)**

One of the finest hardy perennials; easily grown from seed; effective in beds, masses or borders. Large Pkt. Pkt.

**Belladonna.** One of the most continuous blooming varieties; large spikes of clear turquoise blue; 5 feet.....\$0.65 \$0.25

**Chinense Grandiflorum.** A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet .....oz., 90c. .25 .05

**Chinense Grandiflorum Album.** Pure white flowers .....oz., 90c. .25 .05

**Duke of Connaught.** Rich oxford blue with a distinct white eye..... .50 .15

**Elatum (Bee Larkspur).** Rich blue; 4 feet.oz., \$1.50 .30 .10

**Formosum.** Deep blue; 5 feet.....oz., \$1.00 .25 .10

**Formosum Coelestinum.** Sky blue..... .50 .15

**Kelway's Giant.** Plants are of strong, vigorous growth, with immense spikes of large flowers; many shades of blue; 5 to 7 feet..... .50 .15

**Nudicaule.** Bright scarlet; 18 inches..... .50 .10

**Queen Wilhelmina.** Soft lavender blue, flushed with rose, white eye..... .50 .15

**Rev. E. Lascelles.** Large double, deep blue flowers with white centre..... .50 .15

**Hybridum Mixed.** Choicest; 4 feet.....oz., 75c. .20 .05

**DIANTHUS (Hardy Garden Pinks)**

**Clove Scented.** Double and semi-double varieties, in beautiful colors; fragrant..... .40 .10

**Double Scotch.** Choice mixed colors..... .40 .15

**Pheasant's Eye.** Single white fringed flowers with dark centre .....oz., 60c. .15 .05

**DICTAMNUS (Gas Plant)**

**Fraxinella.** Showy bushy plants 2½ feet high, purple red flowers; perennial; June and July... .20 .05

**DIGITALIS (Foxglove)**

Ornamental hardy plants; long spikes of beautiful tubular-shaped flowers; blooms during June and July; 4 to 5 feet.

**Gloxiniaeflora, Pink** .....oz., Large Pkt. Pkt. \$1.00 \$0.25 \$0.10

**" White** ..... 1.00 .25 .10

**" Mixed** ..... .75 .20 .05

**Grandiflora, Yellow** ..... .75 .20 .05

**Monstrosa (Mammoth Foxglove).** The tall spikes are surmounted by one monstrous flower; all colors mixed..... 1.25 .30 .10

**EUPATORIUM**

**Fraseri.** Tall bushy plants with loose heads of feathery white flowers; perennial; 2 feet..... .20 .10

**FERNS**

Very desirable plants for ferneries.

**Adiantum (Maiden Hair).** Mixed..... .65 .15

**Pteris Varieties.** Mixed ..... .65 .15

**Choice Mixed.** Choice collection..... .65 .15

We can also furnish all other varieties of fern spores.

**GAILLARDIA (Blanket Flower)**

One of the most showy of hardy perennials; spikes of gorgeously colored flowers of immense size.

**Grandiflora Compacta.** A compact variety; choice mixed colors; 12 to 15 inches.....oz., Large Pkt. Pkt. \$0.20 \$0.10

**Grandiflora Sanguinea.** Blood red flowers; 2 ft.. .25 .15

**Grandiflora Semi-Double.** Mixed ..... .30 .10

**Grandiflora Sulphurea Oculata.** Sulphur yellow, maroon eye ..... .30 .10

**Grandiflora Superba.** Splendid mixed, 2 feet. oz., 60c. .15 .10

**GENTIANA (Blue Gentian)**

**Acaulis.** Dwarf hardy perennial; deep blue flowers; suited to moist, shady situations..... .30 .10

**GEUM**

**Atrosanguineum Fl. Pl.** Hardy perennial with large, showy, double, dark crimson flowers; 1½ feet ..... .25 .10

**GOLDEN ROD (Solidago Canadensis)**

A well-known hardy perennial; deep golden yellow flowers; 2 feet..... .20 .05

**GYPSOPHILA (Baby's Breath)**

**Paniculata.** Hardy perennial; flowers in graceful Large Pkt. Pkt.

sprays of white; 2 feet.....oz., 75c. \$0.20 \$0.05

**Paniculata, Fl. Pl.** Double white..... .20

**HELENIUM (Sneeze-Wort)**

**Autumnale Superbum.** Perennial; large heads of golden yellow flowers; 5 to 6 feet..... .30 .10

**HELIOPSIS (Orange Sunflower)**

**Pitcheriana.** A handsome hardy perennial; deep orange yellow flowers; excellent for cutting; 3 to 4 feet..... .15 .10

**HEUCHERA (Alum Root)**

**Sanguinea.** Splendid plant; spikes of vivid crimson flowers; excellent for cutting; 1 foot..... .50 .10

**HIBISCUS (Marshmallow)**

Showy plants; large, beautiful bell-shaped flowers; perennial. Large Pkt. Pkt.

**Crimson Eye.** Large white flowers with crimson centre; 4 feet .....oz., 75c. \$0.20 \$0.10

**Golden Bowl.** Giant yellow, maroon centre..... .25 .10

**Moscheutos.** Rosy red with dark centre..... .15 .05

**New Giant (Mallow Marvel).** Mixed..... .30 .15

**HOLLYHOCK**

A popular and desirable hardy perennial plant; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet.

**Allegheny.** Semi-double; mammoth flow- Oz. Large Pkt. Pkt.

ers, edges fringed and lacinated; mixed. \$1.00 \$0.25 \$0.10

**Chater's Double Maroon** ..... 1.25 .30 .10

**" " Pink** ..... 1.25 .30 .10

**" " Red** ..... 1.25 .30 .10

**" " Salmon** ..... 1.25 .30 .10

**" " White** ..... 1.25 .30 .10

**" " Yellow** ..... 1.25 .30 .10

**" " Mixed** ..... 1.00 .25 .10

**Collection,** one packet each of above 6 colors..... .50

**Double Ever-blooming Mixed.** Colors range from white to deep black, yellow, pink, red and purple ..... 1.25 .30 .15

**Single Ever-blooming Mixed** ..... 1.00 .25 .10

**Single Mixed** ..... 1.00 .20 .10

**IRIS (Flowering Flag)**

**Kaempferi (Japanese Iris).** Perennial; blooms the second year from seed; mixed colors..... .15 .10

**LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)**

Free flowering, hardy perennial climber with clusters of flowers resembling Sweet Peas; excellent for cutting.

Oz. Large Pkt. Pkt.

**Crimson.** Brilliant ..... \$0.60 \$0.20 \$0.10

**Pink Beauty.** Bright rosy-pink..... 1.00 .25 .10

**White** ..... .90 .15 .10

**Choice Mixed.** All colors ..... .75 .20 .05

**LAVENDER (Lavendula Vera)**

Well-known perennial plant bearing long spikes of fragrant blue flowers; 18 inches..... .25 .05

**LOBELIA**

**Cardinalis (Cardinal Flower).** Hardy perennial; tall spikes of bright scarlet flowers, very showy .50 .10

**LUPINUS (Lupinus)**

Seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for winter.

Oz. Large Pkt. Pkt.

**Blue** ..... \$0.50 \$0.15 \$0.05

**Pink** ..... .50 .15 .05

**Scarlet, White Tipped** ..... .50 .15 .05

**White** ..... .50 .15 .05

**Mixed.** Annual varieties..... .40 .15 .05

**LUPINUS (Perennial Varieties)**

**Polyphyllus Blue** ..... \$0.15 \$0.05

**" Roseus.** Pink ..... .30 .10

**" Somerset.** Yellow ..... .40 .15

**" White** ..... .15 .05

**" Mixed** .....oz., 30c. .15 .05

Ask for Cultural Leaflet No. 217 on the culture of Lupinus.



**LYCHNIS**

Perennials of easy culture; most effective in beds or borders.

<b>Arkwrightii</b> ( <i>New</i> ). Many shades and colors in mixture.....	Large Pkt.	Pkt.
		\$0.30
<b>Chalcedonica</b> ( <i>Rose Campion</i> ). Fine scarlet cross-like flowers; 2 feet; July.....	oz., 50c.	\$0.15 .05
<b>Haageana</b> . Brilliant, large, orange, scarlet, pink, or crimson flowers; mixed, 1 foot; July.....		.50 .10

**MIGNONETTE**

Seed may be sown at intervals during the summer for a succession of bloom; may also be forced in greenhouses during the winter.

<b>Allen's Defiance</b> . Spikes invariably attain a height of 12 to 15 inches; deliciously fragrant.....	oz., 60c.	\$0.20 \$0.10
<b>Bismarck</b> . Compact plant of strong growth; stout spikes of large flowers.....		.25 .10
<b>Golden Machet</b> . Large golden yellow.....	oz., 50c.	.15 .10
<b>Goliath</b> . Giant spikes of brilliant red flowers.....		.20 .10
<b>Michell's Colossal</b> . Flower-spikes often averaging 18 inches; extremely fragrant.....		.50 .15
<b>Machet</b> . Large reddish tinted, sweet scented flowers.....	oz., 50c.	.15 .10
<b>Miles' Spiral</b> . Flowers whitish.....	oz., 40c.	.15 .05
<b>Parsons White</b> . Fragrant white flowers.....	oz., 40c.	.15 .05
<b>Sutton's Giant</b> . Reddish buff. Original pkts.....		.40
<b>Sweet Scented</b> . The popular garden sort.....	oz., 15c.	.05

Ask for Cultural Leaflet No. 204 on the growing of Mignonette.

**MYOSOTIS (Forget-Me-Not)**

Neat little plants with star-shaped flowers; for spring flowering sow in July or August.

<b>Alpestris Victoria</b> . Of bushy habit; bearing large bright blue flowers; very fine; 6 inches.....	Large Pkt.	Pkt.
		\$0.30 \$0.10
<b>Dissitiflora</b> . Attractive deep blue flowers.....		.50 .10
<b>Eliza Fanrobert</b> . Large flowering, bright blue.....		.30 .10
<b>Grandiflora Alba</b> . Large white flowers; 8 inches.....		.30 .10
<b>Grandiflora Rosea</b> . Large pink flowers; 8 inches.....		.30 .10
<b>Palustris</b> . The true Forget-Me-Not; bright blue flowers; 8 inches.....		.50 .10
<b>Palustris Semperflorens</b> . Dwarf; blooms the entire season; deep blue.....		.50 .10
<b>Royal Blue</b> . Upright grower; blue; 1 foot.....		.40 .10
<b>Ruth Fischer</b> . A compact plant with light blue flowers; splendid for pots.....		.65 .25
<b>Choice Mixed</b> . Various shades of blue, rose and white.....	oz., 90c.	.20 .05

**Michell's Giant Pansies**

Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring.

**PANSIES IN MIXTURES**

<b>Michell's Giant Exhibition</b> . A blending of our own containing only the very choicest secured from the leading Pansy specialists; flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., \$10.00; \$3.00 per 1/4 oz.; per 1/8 oz., \$1.75.....	Large Pkt.	Pkt.
		\$0.65 \$0.25
<b>Triumph of the Giants Mixed</b> . Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz., \$11.00; \$3.25 per 1/4 oz.; per 1/8 oz., \$2.00.....		.75 .50
<b>Bugnot, Odier and Cassier</b> . A superb mixture of giant blotched varieties.....	1/8 oz., \$1.00	.65 .25
<b>Giant Trimardeau</b> . Very large flowering; all colors mixed.....	1/4 oz., \$0.75	.40 .10
<b>Mad. Perret</b> . Early flowering, fragrant, especially rich in red shades.....	1/4 oz., \$1.25	.65 .25
<b>Masterpiece</b> ( <i>Frisled Pansy</i> ). Flowers beautifully curled or waved.....	1/8 oz., \$1.00	.65 .25
<b>Odier or Blotched</b> . Beautiful strain.....	1/8 oz., \$1.00	.65 .15
<b>Parisian Large Stained</b> . Choice colors.....	1/8 oz., \$1.00	.50 .15
<b>Finest English Mixed</b> .....	oz., \$1.50	.30 .10
<b>Very Fine Mixed</b> .....	oz., \$1.25	.25 .05

Ask for Cultural Leaflet No. 209 on the growing of Pansies.

**GIANT PANSIES—Separate Colors**

<b>Giant Prize Azure Blue</b> . Violet blue.....	1/4 Oz.	Large Pkt.	Pkt.
		\$0.25 \$0.50 \$0.15	
<b>Black Blue</b> . Dark velvety.....	1.25	.50	.15
<b>Emperor William</b> . Ultramarine blue.....	1.25	.50	.15
<b>Hortensia Red</b> . Scarlet.....	1.25	.50	.15
<b>King of the Blacks</b> . Black.....	1.25	.50	.15
<b>Lord Beaconsfield</b> . Violet.....	1.25	.50	.15
<b>Peacock</b> . Upper petals blue, lower petals deep claret; white margin.....	1.25	.50	.15
<b>Snow Queen</b> . Pure white.....	1.25	.50	.15
<b>Striped and Mottled</b> .....	1.25	.50	.15
<b>White with dark eye</b> .....	1.25	.50	.15
<b>Pure Yellow</b> .....	1.25	.50	.15
<b>Yellow with dark eye</b> .....	1.25	.50	.15

**SPECIAL OFFER:** We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

**PANSIES—Regular Sorts in Separate Colors**

<b>Belgian Striped</b> . Showy.....	Oz.	Large Pkt.	Pkt.
	\$2.50	\$0.30	\$0.10
<b>Emperor William</b> . Ultramarine blue.....	2.50	.30	.10
<b>Faust</b> (King of the Blacks). Almost black.....	2.50	.30	.10
<b>Gold Margined</b> . Purple, golden edge.....	2.50	.30	.10
<b>Havana Brown</b> .....	2.50	.30	.10
<b>Lord Beaconsfield</b> . Violet.....	2.50	.30	.10
<b>Mahogany Colored</b> .....	2.50	.30	.10
<b>Silver Edged</b> . Purple, silver edge.....	2.50	.30	.10
<b>Snow Queen</b> . Pure white.....	2.50	.30	.10
<b>White with dark eye</b> .....	2.50	.30	.10
<b>Yellow Gem</b> . Pure yellow.....	2.50	.30	.10
<b>Yellow with dark eye</b> .....	2.50	.30	.10

**SPECIAL OFFER:** We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

**PENTSTEMON (Beard Tongue)**

A perennial plant producing large spikes of flowers.

<b>Barbatus Torreyi</b> . Spikes of brilliant coral red, very effective; 3 to 4 feet.....	Large Pkt.	Pkt.
		\$0.30 \$0.10
<b>Sensation</b> . Large spikes of gloxinia-like flowers of brilliant colors; 2 feet; requires protection.....		.40 .15
<b>Mixed</b> . Choice colors; 3 feet.....		.25 .05

**HARDY PHLOX**

**Decussata**. Plants 2 feet high; flowers in all bright colors; sow seeds late in fall and they will germinate in the spring.....

**PHYSOSTEGIA (False Dragon Head)**

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August.

<b>Virginica</b> . Pink.....	Large Pkt.	Pkt.
	\$0.25	\$0.10
<b>Alba</b> . White.....		.30 .10

**PLATYCODON (Chinese Bell Flower)**

A very desirable perennial; 2 to 3 feet.

<b>Grandiflorum, Blue</b> .....	Large Pkt.	Pkt.
	\$0.30	\$0.05
<b>Grandiflorum, White</b> .....		.30 .05
<b>Japonicus Fl. Pl.</b> ( <i>Double Japanese Bell Flower</i> ). Large, glossy, deep blue flowers.....		.50 .15

**POLYANTHUS (Primula Elatior)**

<b>Gold Laced</b> . Flowers of brilliant colors, with distinct yellow edge.....		.50 .15
<b>Double Mixed</b> . Beautiful colors.....		.65 .15
<b>English Mixed</b> . All colors.....		.30 .10

**POPPY (Perennial)**

<b>Giant Scarlet</b> ( <i>Bracteatum</i> ). Large flowers; 3 feet.....		.15 .10
<b>Iceland</b> ( <i>Nudicaule</i> ). White.....		.30 .10
<b>Yellow</b> .....		.30 .10
<b>Double Mixed</b> .....		.30 .10
<b>Single Mixed</b> .....		.25 .10
<b>Orienteal</b> . Extra large flowers; deep scarlet.....		.20 .10
<b>Beauty of Livermere</b> . Crimson with black blotch.....		.50 .10
<b>Mrs. Perry</b> . Rich salmon pink.....		.50 .10
<b>Hybrids</b> . Beautiful flowers of large size, mixed colors.....		.30 .10

**PRIMULA****FRINGED CHINESE PRIMROSE**

Our strains are unsurpassed and have won many first prizes.

Michell's Prize Mixture. This mixture contains only the very finest sorts selected from the best strains .....	Large Pkt.	Pkt.
Alba Magnifica. White flowers with yellow eye..	\$0.75	\$0.25
Chiswick Red. Brilliant red .....	.75	.40
Duchess. Large; white with zone of rosy carmine, yellow eye.....	.75	.40
Holborn Blue. A beautiful shade.....	.75	.40
Kermesina Splendens. Crimson.....	.75	.40
Pink Pearl (New). Brilliant pink.....	.75	.40
Rosy Morn. Delicate pink.....	.75	.40
Stellata (Sutton's). Excellent pot plant; mixed...	1.00	
Fern Leaved. Choicest mixed colors.....	.75	.25

**PRIMULA OBCONICA GIGANTEA**

A great improvement over the old type; flowers much larger, and produced in greater abundance.

Alba. White .....	Large Pkt.	Pkt.
Kermesina. Crimson .....	\$0.65	\$0.20
Lilacina. Pale lilac .....	.65	.20
Rosea. Pink .....	.65	.20
Hybrida Mixed .....	.65	.20

**PRIMULA OBCONICA GRANDIFLORA**

Compacta. Compact plants with rosy lilac flowers	.65	.25
Crispa. Flowers large, curled; color, from apple blossom pink to rose.....	.65	.20
Fimbriata. Flowers fringed; mixed colors.....	.65	.15
Vesuvius. Deep crimson.....	.65	.25

**PRIMULA—Various Sorts**

Buttercup. Yellow flowers; fine for pots.....	.65	.25
Kewensis ( <i>Verbena Scented Yellow Primrose</i> ). Spikes each 12 to 18 inches long; color, soft yellow .....	.65	.25
Malacoides. Resembles <i>Primula Forbesi</i> ; flowers larger; if grown in greenhouse will bloom in four to five months after sowing; light lilac....	.65	.20
Malacoides Alba. Flowers pure white.....	.65	.20
Malacoides Rosea. Light rose to carmine rose..	.65	.20
Malacoides Superba. Large flowers of a deep rosy pink color.....	.25	
Veris ( <i>English Cowslip</i> ). Hardy perennial; fragrant; mixed .....	.30	.10
Vulgaris ( <i>English Primrose</i> ). The common hardy English variety; canary yellow.....	.40	.10

Ask for Cultural Leaflet No. 206 on the growing of Primulas.

**PUERARIA THUNBERGIANA (Kudzu Vine)**

One of the fastest growing hardy climbing plants; rosy purple pea-shaped blossoms.....	Large Pkt.	Pkt.
	\$0.20	\$0.10

**PYRETHRUM (Perennial)**

Roseum. Flowers bright rose color; July; 2 feet.	.30	.10
Uliginosum. Large, single white flowers; September; 3 to 4 feet.....	.30	.10
Hybridum Single Mixed. Colors ranging from white to light pink and deep red, with bright yellow centres; July; 2 feet.....	.30	.10
Hybridum Double Mixed .....	.65	.25

**RUDBECKIA (Coneflower)**

Newmani. Large yellow flowers with black centre; perennial; 2 feet; all summer.....	.40	.10
Purpurea ( <i>Giant Purple Cone Flower</i> ). Hardy perennial; reddish purple flowers, with dark brown disc; 3 feet.....	.30	.10

**SALVIA**

Azurea Grandiflora. Hardy perennial producing during August and September spikes of pretty sky-blue flowers; 2 feet.....	.30	.10
Farinacea. A perennial variety, but best treated as an annual; color, light blue; 2 feet.....	.30	.10

**SCABIOSA**

Handsome perennial border plants, flowering the entire season.

Caucasica. Soft blue .....	Large Pkt.	Pkt.
Caucasica Alba. Pure white.....	\$0.50	\$0.10
Japanica. Lavender blue .....	.20	.10

**SCHIZANTHUS (Butterfly Flower)**

One of our finest annuals, bearing a profusion of pretty butterfly-like flowers of various colors; desirable for winter blooming in pots.

Grandiflorus Maximus. Flowers extra large, and of various colors .....	Large Pkt.	Pkt.
		\$0.25
Hybridus Grandiflorus. Compact plants, with flowers of many shades of orchid-like appearance; 12 inches.....	\$0.25	.10
Pink Beauty. A beautiful shade of rose pink....		.40
Wisetonensis. A showy variety, largely used as a pot plant for the house or conservatory; flowers range from white with yellow centre to pink with brown centre.....	.50	.20
Mixed. Various colors .....	.15	.05

**SMILAX**

A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing....oz., 6oc.

**STATICE (Everlasting Flower)**

Latifolia. Hardy perennial variety, with large, deep blue flowers; 2 feet.....	.30	.10
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**Michell's "Distinctive" Stocks**

The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.

**MICHELL'S "NICE" STOCK**

An early flowering strain; remarkable free bloomer; large double, fragrant flowers; fine for cutting. For winter blooming, sow from July to September.

Abundance. Dwarf spreading habit; color, carmine rose .....	Large Pkt.	Pkt.
	\$0.40	\$0.15
Beauty of Nice. Delicate soft pink.....	.40	.15
Crimson King. Brilliant fiery crimson.....	.40	.15
La Brillante. Rich brilliant crimson.....	.40	.15
Midsummer Night. Deep dark violet.....	.40	.15
Mme. Rivoire. Early flowering; pure white.....	.40	.15
Queen Alexandra. Delicate lavender.....	.40	.15
Victoria. Pure white .....	.40	.15
Choice Mixed. All colors.....	.40	.15

**MICHELL'S FLOWER MARKET STOCK**

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.

Blood Red .....	Large Pkt.	Pkt.	Rose Pink .....	Large Pkt.	Pkt.
	\$0.40	\$0.15		\$0.40	\$0.15
Dark Blue .....	.40	.15	White .....	.40	.15
Flesh Pink .....	.40	.15	Mixed .....	.40	.15
Light Blue .....	.40	.15			

**MICHELL'S COLUMN STOCK**

Stout plants produce just one giant spike, lined with mammoth flowers; height, 3 feet.

Blood Red .....	Large Pkt.	Pkt.
	\$0.40	\$0.15
Pure White .....	.40	.15

**LARGE FLOWERED DWARF TEN-WEEK STOCK**

Blood Red .....	Large Pkt.	Pkt.	White .....	Large Pkt.	Pkt.
	\$0.30	\$0.10		\$0.30	\$0.10
Light Blue .....	.30	.10	Yellow .....	.30	.10
Pink .....	.30	.10	Mixed .....	.30	.10
Purple .....	.30	.10			

**VARIOUS STOCKS**

Bismarck. Immense pure white flowers.....	.40	.15
Brompton or Winter. Fine for forcing under glass or early summer flowering outdoor.....	.40	.10
Princess Alice ( <i>Cut-and-Come-Again</i> ). Branching plants with double pure white flowers.....	.40	.10
Wall-flower Leaved. Choice mixed.....	.40	.10

Ask for Cultural Leaflet No. 211 on the growing of Stocks.



## Winter Flowering Spencer or Orchid Sweet Peas

	Pkt.	Oz.
Asta Ohn. Rich lavender.....	\$0.25	\$1.75
Helen Lewis. Orange pink.....	.25	1.75
Lavender Nora.....	.15	.50
Lavender Pink Orchid.....	.15	1.25
Mrs. A. A. Skaach. Clear, light pink.....	.15	1.25
Mrs. M. Spanolin. Pure white.....	.15	1.25
Mrs. William Sim Orchid. Salmon pink.....	.15	1.25
Pink and White Orchid.....	.15	1.25
Red Orchid.....	.15	1.25
Rose Queen. Flowers are borne freely on long stems, are of large size, and usually four flowers are produced on a stem. Color a most attractive shade of pink.....	1/4 oz., \$1.50.	.50 4.00
Venus. White, blushed pink.....	.15	1.25
Wedgewood. Lovely clear blue.....	.25	1.75
White Orchid.....	.15	1.25
Yarrowa. Flowers exquisitely waved, and of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings.....	.15	1.25
Mixed Colors.....	.10	.75

## EARLY FLOWERING LONG SEASON SPENCER SWEET PEAS

One of the chief characteristics of these varieties is their long-season period of blooming, frequently remaining in bloom for four months. The flowers are of large size, of the best Spencer form, and are borne in threes and fours on long stems.

	Pkt.	Oz.
Early Heatherball. Mauve lavender.....	\$0.15	\$1.25
Early Hercules. Soft rose pink.....	.25	1.75
Early Liberty. Deep sunproof crimson.....	.25	1.75
Early Meadow Lark. Rich cream.....	.25	1.75
Early Melody. Rose pink on white ground.....	.15	1.25
Early Morning Star. Deep orange scarlet in standard, with rich, orange-pink wings.....	.15	1.25
Early Snow Flake. Large pure white.....	.15	1.25
Early Song Bird. Pale pink on white ground.....	.15	1.25
Early Songster. Rich lavender.....	.25	1.75
Early Spring Maid. Light pink on white ground.....	.15	1.25
Early Sunset. Rich, mauve pink on white ground.....	.25	1.75
Early Warbler. Rich, mauve purple.....	.25	1.75

## MICHELL'S CHRISTMAS OR WINTER FLOWERING SWEET PEAS

	Pkt.	Oz.	1/4 Lb.
Mitchell's Snowdrift. Pure white; black seeded; extra early.....	\$0.10	\$0.25	\$0.75
Christmas Meteor. Scarlet.....	.10	.20	.60
" Pink. Pink and white.....	.10	.20	.60
" White (Florence Denzer).....	.10	.20	.60
Earliest of All. Pink and white.....	.05	.15	.50
Le Marquis. Large dark blue.....	.10	.20	.60
Mont Blanc. Pure white.....	.05	.20	.60
Mrs. Alex. Wallace. Lavender.....	.10	.20	.60
Mrs. Chas. H. Totty. Lavender.....	.10	.20	.60
Mrs. F. J. Delansky. Daybreak pink.....	.10	.20	.60
Mrs. William Sim. Salmon pink.....	.10	.20	.60
Watchung. Pure white.....	.10	.20	.60
Mixed. Winter flowering.....	.10	.20	.60

## STOKESIA (Cornflower or Stokes' Aster)

A very desirable hardy perennial plant, bearing freely from July to October handsome Centaurea-like blossoms; 1 1/2 to 2 feet.

	Large Pkt.	Pkt.
Cyanea. Light blue.....	\$0.25	\$0.10
" Alba. Pure white.....	.30	.10

## SUNFLOWER (Helianthus)

Showy perennials blooming all summer.		
Golden Bouquet. Single yellow flowers; 5 feet..	.30	.10
Choice Mixed. Single flowering.....	.40	.10

## SWEET ROCKET (Hesperis)

Mixed. Fragrant white and purple flowers; perennial; 2 to 3 feet.....	.15	.05
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## SWEET WILLIAM (Dianthus Barbatius)

One of the finest hardy garden plants; of easy culture, and lasting for years. The plants grow about 1 1/2 feet high.

	Large Pkt.	Pkt.
Auricula Flowered. Single mixed.....	\$0.20	\$0.05
Single Crimson.....	oz., \$0.60.	.15 .05
" Pink Beauty. Salmon pink.....	.40	.15
" Scarlet Beauty. Deep scarlet.....	.40	.15
" Velvety Maroon.....	oz., \$0.60.	.15 .05
" White.....	oz., \$0.60.	.15 .05
" Mixed. All colors.....	oz., \$0.40.	.15 .05
Double Mixed.....	oz., \$1.00.	.20 .10

## VALERIANA (Garden Heliotrope)

Hardy perennial border plants; fragrant flowers; 2 to 3 ft.		
Mixed.....	Large Pkt. \$0.20	Pkt. \$0.05

## VERONICA (Speedwell)

An elegant hardy perennial of easy culture; valuable as a cut flower or for garden effect.

Spicata. Bright blue; 18 inches.....	Large Pkt. \$0.30	Pkt. \$0.10
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## VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form, with the additional quality that they have long stems, and bloom from early spring till late in fall.

	Large Pkt.	Pkt.
Admiration. Dark blue.....	\$0.50	\$0.10
Mauve Queen. Lovely mauve color.....	.50	.10
Perfection. Light blue.....	.50	.10
White Perfection. Pure white.....	.50	.10
Mixed. All colors.....	.40	.10

## VIOLA (Scotch Bedding Pansies)

These are very free flowering and cannot be surpassed for bedding purposes; produce larger flowers than the Viola Cornuta.

	Large Pkt.	Pkt.
Golden Gem. Yellow.....	\$0.50	\$0.15
Lutea Splendens. Rich golden yellow.....	.50	.10
Snowflake. Pure white.....	.50	.15
Mixed. From the best named Scotch varieties...	.65	.25

## WALLFLOWER

While these are perennials, they are not perfectly hardy; the plants should be lifted late in the fall and planted in a cold-frame, and removed to the garden again in the spring; the flowers are fragrant and splendid for cutting; double varieties, 2 feet; single varieties, 1 1/2 feet.

	Large Pkt.	Pkt.
Double Brown.....	\$0.50	\$0.10
" Yellow.....	.50	.10
" Mixed. All colors.....	.50	.10
Single Mixed.....	oz., 30c.	.15 .05

Imported Collection. 6 double varieties.....	.50	
Imported Collection. 6 single varieties.....	.40	

Paris Extra Early. A single-flowering variety, which may be treated as an annual flowering the first year from seed.

	Large Pkt.	Pkt.
Paris Extra Early. Blood Red.....	\$0.20	\$0.10
" " " Yellow.....	.20	.10
" " " Mixed. All colors...oz., 75c.	.15	.10

## MICHELL'S COLLECTION OF HARDY PERENNIAL FLOWER SEEDS

18 Varieties. Special Price, \$1.25. One packet each of the following:

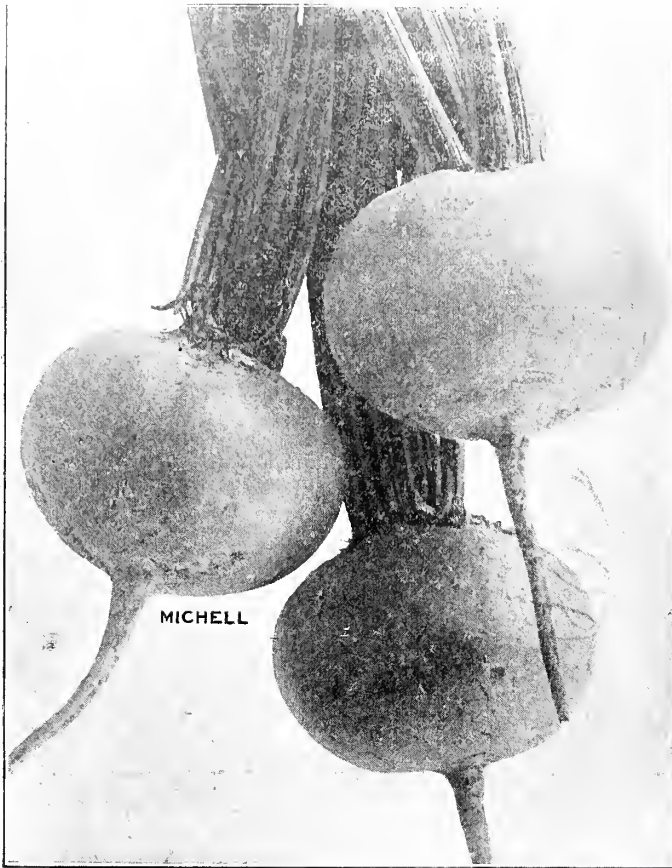
Alyssum Saxatile.	Gypsophila. Paniculata.
Aquilegia. Single Mixed.	Hollyhock. Double Mixed.
Calliopsis. Lanceolata Grandiflora.	Lobelia. Cardinalis.
Campanula. Pyramidalis.	Poppy. Orientale.
Delphinium. Formosum.	Pyrethrum. Single Mixed.
Dianthus. Clove Scented.	Rudbeckia. Purpurea.
Digitalis. Gloxiniflora.	Scabiosa. Caucasica.
Mixed.	Stokesia. Cyanea.
Gaillardia. Grandiflora.	Sweet William. Double.
	Mixture of Perennial Flowers

## MICHELL'S PERENNIAL FLOWER GARDEN MIXTURE

To create an old-fashioned wild garden or to naturalize along roads or woods we highly recommend this mixture, as it contains many hundred varieties of the choicest old-fashioned flowers. Pkt., 10c.; 40c. per oz.; per 1/4 lb., \$1.25.

# MICHELL'S SEASONABLE VEGETABLE SEEDS

For complete list see our General Seed Catalogue, mailed free on request



*Beet, Crosby's Egyptian*

## BEET—Table Varieties

	Pkt.	Oz.	¼ lb.	Lb.
Arlington Favorite Blood (Turnip)...	\$0.05	\$0.20	\$0.75	\$2.50
Bassano Extra Early (Turnip).....	.05	.20	.60	2.00
Bastian's Half Long Blood.....	.05	.15	.60	2.00
Crimson Globe (Michell's Improved)..	.05	.25	.75	2.50
Crosby's Egyptian (Turnip).....	.05	.20	.75	2.50
Detroit Dark Red (Turnip).....	.05	.20	.75	2.25
Eclipse Extra Early (Round).....	.05	.15	.60	2.00
Edmand's Blood (Turnip).....	.05	.15	.60	2.00
Swiss Chard, Giant Lucullus.....	.10	.25	.75	2.75

## BEANS—Green Podded, Dwarf Varieties

Large Packets of all varieties 10c. postpaid.

Parcel Post Weight of Beans: 1 pt. equals 1 lb.; 1 qt. equals 2 lbs.				Pt.	Qt.
Boston Navy or Pea.....	\$0.30	\$0.60			
Early Long Yellow (6 weeks).....	.35	.65			
Early Mohawk (6 weeks).....	.35	.65			
Black Valentine .....	.35	.65			
Mammoth Stringless or Giant Valentine.....	.45	.85			
Red Valentine .....	.40	.75			
Stringless Green Pod.....	.40	.75			
Stringless Green Pod Improved.....	.45	.85			
Sion House (for forcing).....	.50	1.00			
White Kidney or Royal Dwarf.....	.30	.60			
White Marrowfat (used shelled).....	.30	.60			

## BEANS—Wax or Yellow Podded

	Pt.	Qt.
Black or German Wax.....	\$0.45	\$0.85
Currie's R. P. Golden Wax.....	.45	.85
Wardwell's Kidney Wax.....	.50	1.00
Davis White Wax.....	.50	.90
Valentine Wax .....	.45	.85

## CAULIFLOWER

	Pkt.	¼ Oz.	Oz.
Algiers, large late for outdoor.....	\$0.10	\$0.30	\$1.00
Danish Giant .....	.25	.85	3.00
Early Snowball (True), for forcing.....	.25	1.00	3.00
Earliest Snow Storm, for forcing.....	.25	1.50	5.00
Half Early Paris, for outdoor use.....	.10	.25	.75
Michell's Selected Erfurt (True).....	.25	.85	2.75

## CORN, Sweet or Sugar—Connecticut Grown

Varieties that can be planted early in July. Large Packets 10c. postpaid.

Parcel Post Weight of Corn: 1 pt. equals 1 lb.; 1 qt. equals 2 lbs.				Pt.	Qt.
Early Giant Wonder.....	\$0.35	\$0.65			
Early Mammoth .....	.35	.65			
Golden Bantam .....	.35	.65			
Kendel's Early Giant.....	.35	.65			
Stowell's Evergreen (Improved Strain).....	.40	.75			

Also all other varieties

## CORN SALAD

	Pkt.	Oz.	¼ lb.	Lb.
Large Leaved, Round Seeded.....	\$0.05	\$0.15	\$0.35	\$1.00

## CUCUMBER

	Pkt.	Oz.	¼ lb.	Lb.
Davis' Perfect .....	.05	.20	.60	2.00
Cool and Crisp.....	.05	.15	.45	1.50
Evergreen .....	.05	.15	.45	1.50
Emerald .....	.05	.15	.45	1.50
Japanese Climbing .....	.05	.15	.45	1.50
Jersey Pickle or Green Prolific.....	.05	.15	.45	1.50
Long Green Turkey (Improved).....	.05	.15	.45	1.50
Small Gherkin or Burr.....	.05	.20	.60	
White-Spined (Arlington Strain)....	.10	.20	.60	2.00
White-Spined (Improved Strain)....	.05	.15	.45	1.50

## ENGLISH CUCUMBERS

These are ideal for growing outdoors as well as under glass. They produce enormous fruits, generally 18 to 24 inches long and 3 inches in diameter.

*Lockie's Perfection, Sion House, Telegraph, Tender and True.*  
Each per packet of 12 seeds, 25c.; \$2.00 per 100 seeds.

## CARROTS

	Pkt.	Oz.	¼ lb.	Lb.
Chantenay Half Long.....	\$0.05	\$0.30	\$0.85	\$3.00
Danvers Half Long.....	.05	.30	.85	3.00
Early Scarlet Horn.....	.05	.25	.75	2.50
Guerrande or Oxheart.....	.05	.25	.75	2.50
Half Long Scarlet.....	.05	.25	.75	2.50
Improved Long Orange.....	.05	.20	.60	2.00
Rubicon Half Long.....	.05	.30	.85	3.00
White Belgian .....	.05	.20	.60	2.00

## ENDIVE

	Pkt.	Oz.	¼ lb.	Lb.
Broad Leaved Batavian (Escarolle)..	.05	.20	.60	2.00
Giant Fringed .....	.05	.25	.75	2.50
Improved Green Curled.....	.05	.20	.60	2.00

## KALE

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green Curled .....	.05	.20	.65	2.50
Dwarf Green Scotch (New).....	.05	.20	.65	2.50
New Imperial Long Standing.....	.05	.20	.65	2.50

All prices subject to change without notice

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# MICHELL'S SEASONABLE VEGETABLES

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## LETTUCE

	Pkt.	½ Oz.	Oz.	¼ Lb	Lb.
All Heart .....	\$0.10	\$0.15	\$0.25	\$0.75	\$2.25
All-Right, Spring and Autumn. .	.10	.15	.25	.75	2.50
Davey's Improved Big Boston. .	.10	.20	.40	1.25	
Dutch Butter, Private Stock...	.10	.15	.30	1.00	2.50
Kingsholm Cos or Romaine...	.05	.15	.25	.75	2.50
Mammoth Salamander (True). .	.05	.10	.20	.50	1.75
Silesian, loose leaved .....	.05	.10	.20	.60	1.50
Summer Queen .....	.10	.15	.25	.75	2.50
Wonderful (forcing and summer use) .....	.05	.10	.20	.50	1.75

For other Varieties see our General Seed Book

## PARSLEY

	Pkt.	Oz.	¼ Lb	Lb.
Champion Moss Curled.....	\$0.05	\$0.15	\$0.50	\$1.50
Double Curled (Covent Garden)....	.05	.15	.50	1.50
Hamburg or Rooted .....	.05	.15	.50	1.50

## PEAS

Large Packets of all varieties loc. postpaid.

Parcel Post Weight of Peas: 1 pt. equals 1 lb.; 1 qt. equals 2 lbs.

	Pt.	Qt.	4 Qts
Alaska (Extra Early) .....	\$0.35	\$0.65	\$2.25
American Wonder .....	.35	.65	2.25
Bliss, Abundance (Medium Early).....	.30	.60	2.25
Dandy (Extra Early), Michell's.....	.30	.60	2.25
Early June .....	.35	.65	2.25
Eureka (Extra Early, True).....	.25	.50	1.80
Heroine (Medium Early) .....	.30	.60	2.25
McLean's Little Gem (Extra Early).....	.30	.60	2.25
Long Island Mammoth (Medium).....	.30	.60	2.25
Michell's Special Extra Early.....	.30	.60	2.00
Nott's Excelsior (Improved Strain).....	.30	.60	2.25
Telephone (Late) .....	.35	.65	2.25

For other Varieties see our General Seed Book

## RADISH

	Pkt.	Oz.	¼ Lb.	Lb.
Black (½ Long Winter).....	\$0.05	\$0.20	\$0.50	\$1.75
Black Spanish (Long Winter).....	.05	.20	.50	1.75
Black Spanish (Round Winter).....	.05	.20	.50	1.75
Cardinal Globe (Improved Strain)...	.10	.25	.75	2.50
Celestial or White Chinese (Winter). .	.05	.20	.50	1.75
China Rose (Winter) .....	.05	.20	.50	1.75
Crimson Giant (New).....	.05	.15	.50	1.75
French Breakfast .....	.05	.20	.60	2.00
Icicle (Improved Strain).....	.10	.25	.75	2.50
Long Scarlet Short Top.....	.05	.20	.60	2.00
White Box (Felton's Private Stock). .	.05	.20	.60	2.00
White Strasburg (½ Long).....	.05	.20	.60	2.00

## SPINACH

	Pkt.	Oz.	¼ Lb.	Lb.
Bloodsdale Savoy (Improved Strain)\$0.05	\$0.20	\$0.60	\$2.25	
Long Season (New).....	.05	.20	.60	2.25
New Zealand .....	.05	.20	.60	2.25



Michell's (Improved Strain) Cardinal Globe Radish.

## TOMATOES—Adapted for Forcing

	Pkt.	½ Oz.	Oz.
Best of All (Sutton's) .....	\$0.15	\$0.25	\$0.50
Comet .....	.10	.25	.50
Eclipse (Sutton's) in original Pkts.....	.50		
Fillbasket (Imported).....	.15	.25	.50
Michell's Crackerjack .....	.10	.30	.60

## TURNIP AND RUTA BAGA

	Pkt.	Oz.	¼ Lb.	Lb.
Cow Horn .....	\$0.05	\$0.20	\$0.60	\$2.25
Early Purple Top, Flat.....	.05	.20	.60	2.25
White Globe (Private Stock).....	.10	.30	.75	2.50
Purple Top White Globe.....	.05	.25	.65	2.25
Ruta Baga, Yellow Purple Top.....	.10	.20	.65	2.50
Ruta Baga, Private Stock Globe....	.10	.25	.75	2.75
White Flat Dutch, Strap Leaved....	.05	.20	.60	2.25
Yellow Aberdeen, Flat .....	.05	.20	.60	2.25
Yellow Globe or Amber .....	.05	.20	.60	2.25

### MICHELL'S SUPERIOR MUSHROOM SPAWN Brandywine Pure Culture Spawn

1 brick, 35c.; \$1.50 for 5 bricks; 10 bricks, \$2.75; \$6.50 per 25 bricks; 50 bricks, \$12.50.

### LAMBERT'S PURE CULTURE SPAWN

1 brick, 30c.; \$1.25 for 5 bricks; 10 bricks, \$2.30; \$5.60 per 25 bricks; 50 bricks, \$10.50.

We are Headquarters for Mushroom Spawn

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# MICHELL'S RECLEANED GRASS SEEDS

## MIXTURES FOR LAWNS

**Michell's Clover Lawn Grass Seed Mixture.** 30 lbs. per bu. For sandy soils lacking humus or for seashore lawns—per pint, 30c.; 50c. per qt.; 2 qts., 90c.; 4 qts., \$1.75; per peck, \$3.00; per bu., \$11.50.

**Michell's Top Notch.** 25 lbs. per bu. The finest Lawn Mixture in existence. It is not put up or sold in less quantity than 1 peck. Prices: \$2.00 per peck; \$7.50 per bu. of 25 lbs.; 2 bu., \$14.50; \$35.00 per 5 bu.; 100 lb. lots and over 28c. per lb.

**Michell's Green Velvet.** 20 lbs. per bu. Produces a perfect Lawn in 4 to 5 weeks time. Sow 4 bu. per acre. Prices: 30c. per qt.; 4 qts., 85c.; \$1.25 per peck; per bu., \$5.00; 100 lb. lots and over, 24c. per lb.

**Michell's Evergreen.** 20 lbs. per bu. The standard Lawn Mixture in the U. S. for the past twenty-five years. Always satisfactory. Sow 4 bu. per acre. Prices: 25c. per qt.; 4 qts., 75c.; \$1.00 per peck; bu. (20 lbs.), \$4.00; 100 lb. lots and over, 19½c. per lb.

**Michell's Shaded Lawn Grass.** Will produce perfect swards in the most densely shaded places. Prices: 30c. per qt.; 85c. per 4 qts.; peck, \$1.50; \$6.00 per bu. (20 lbs.); 100 lb. lots and over, 28½c. per lb.

**Fairmount Park Lawn Seed.** Sow 4 bu. to the acre. Prices: per qt., 20c.; 60c. for 4 qts.; 85c. per peck; per bushel of 15 lbs., \$3.00; 100 lb. lots and over, 19c. per lb.

**Michell's Seashore Formula Grass Seed.** Contains such grasses as thrive in salt air regions. Sow 4 bu. to the acre. Prices: per qt., 25c.; 85c. for 4 qts.; \$1.25 per peck; per bu. of 20 lbs., \$5.00; 100 lb. lots and over, 24c. per lb.

**Michell's Terrace or Embankment Grass Seed.** Sow 4 bu. to the acre. Prices: per qt., 25c.; 75c. for 4 qts.; \$1.25 per peck; per bu. of 20 lbs., \$5.00; 100 lb. lots and over, 24c. per lb.

**Southern States Lawn Grass Seed.** Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bu. Prices: 20c. per qt.; 60c. for 4 qts.; peck, \$1.00; \$3.50 per bu.; 100 lb. lots and over, 21c. per lb.

**Special Sod Grass Seed.** Producing a heavy sod in a short time. 15 lbs. per bu. Prices: 25c. per qt.; 75c. for 4 qts.; peck, \$1.00; \$4.00 per bu.; 100 lb. lots and over, 25c. per lb.

**Woodlands Lawn Mixture.** 20 lbs. per bu. For sowing in dense shade among trees, in woods, etc. \$1.00 per peck; per bu., \$4.00; \$19.50 for 5 bu.; 100 lb. lots and over, 19½c. per lb.

## MIXTURES FOR PLEASURE GROUNDS

### Michell's Fair Greens Mixture Golf Course

Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings during the season. Sow 6 bu. per acre. Prices: per qt., 25c.; 75c. for 4 qts.; 1 peck, \$1.25; 1 bu. (20 lbs.), \$5.00; 100 lb. lots and over, 23¾c. per lb.

## GRASSES IN SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination

### Prices Subject to Market Changes

We handle the best recleaned grass seeds in separate varieties. Some persons like to do their own mixing or prefer to sow only one kind of grass; we make no charge for mixing.

	Lbs. per bush.	Lb.	Bush.	100 Lbs
35 Bermuda Grass		\$0.60		
14 Blue Grass (Kentucky). Extra fancy 3 to 5 bu. per acre (\$1.25 per peck)		.35	\$4.50	\$30.00
14 Blue Grass (Canadian). 3 to 5 bu. per acre		.30	3.00	20.00
20 Creeping Bent. 4 bu. per acre				Price on application
21 Crested Dogtail. 3½ to 4 bu. per acre		.50	9.00	40.00
24 English Rye (Pacey's Fancy Short Seed-ed). Fine for Lawns. 3 bu. per acre		.20	3.25	13.00
14 Fine Leaved Fescue				Price on application
10 Herd or Red Top. Unhulled, 4 to 5 bu. per acre		.18	1.50	12.00

## MIXTURES FOR PLEASURE GROUNDS

(Continued)

### Michell's Putting Greens Mixture

A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We do not recommend less than 1 bu. of 25 lbs. to a green 75 feet square. Prices: 1 qt., 30c.; 4 qts., \$1.15; 1 peck, \$2.25; 1 bu. (25 lbs.), \$9.00; 100 lb. lots and over, 35c. per lb.

**Teeing Grounds Mixture.** Used on golf courses or in places where a tough, resisting turf is wanted (20 lbs. per bu.). 25c. per qt.; 4 qts., 65c.; \$1.00 per peck; per bu., \$4.00.

**Lawn Tennis Grass Seed.** Tennis courts need grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose (20 lbs. per bu.). Prices: 1 qt., 25c.; 75c. for 4 qts.; per peck, \$1.25; \$4.50 per bu.; 100 lb. lots and over, 21¼c. per lb.

## MIXTURES FOR MISCELLANEOUS PURPOSES

**Michell's Permanent Pasture Grass Seed.** In the past few years ideas of what was the best way to establish a permanent grazing sod have undergone many changes. The old prevalent method of sowing timothy and clover has been found not only costly, but too short-lived to answer the purpose. The old custom has given way to the new, which is the sowing of a mixture of permanent grasses. Michell's Permanent Pasture Grass Seed is composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowing each autumn, just previous to which a light harrowing is recommended to give the grass a quick hold. Sow 3 to 4 bu. per acre on new land or 2 bu. on established pastures (15 lbs. per bu.). Prices: per qt., 20c.; 4 qts., 60c.; per peck, \$1.00; per bu. (15 lbs.), \$3.50; 100 lb. lots and over, 16c. per lb.

**Michell's Permanent Hayfield Grass Seed.** While timothy is still extensively sown for this purpose, this mixture is gradually being adopted by the progressive farmer. Its main advantages are that certain grasses in this mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Our formula is the outcome of thorough trials in every kind of soil. Sow 3 to 4 bu. per acre on new lands or 2 bu. on established fields (15 lbs. per bu.). Prices: per qt., 20c.; 4 qts., 60c.; per peck, \$1.00; per bu. (15 lbs.), \$3.50; 100 lb. lots and over, 16½c. per lb.

**Michell's Poultry Yard Grass Seed.** Chickens love grass and should be placed where they can get it as much as possible. We put plenty of clover seed in this mixture, as it is very nutritious, and the fowls relish it (15 lbs. per bu.). 20c. per qt.; 4 qts., 60c.; 85c. per peck; bu., \$3.00.

## WHITE CLOVER

Choice recleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). Per ¼ lb., 20c.; 60c. per lb.; 5 lbs., \$2.80; \$5.50 for 10 lbs.; per bu., \$32.40; per 100 lbs., \$54.00.

12 Hard Fescue. 30 lbs. per acre	Price on application
Lbs. per bush.	Lb. Bush. 100 Lbs
18 Italian Rye. 50 lbs. per acre	\$0.20 \$3.00 \$13.00
22 Meadow Fescue. English Blue Grass	.25 4.00 16.50
12 Orchard. 40 lbs. per acre	.40 4.50 33.00
14 Red or Creeping Fescue	.60 7.50 50.00
32 Red Top. Recleaned	.30 7.75 22.00
14 Rhode Island Bent. 40 lbs. per acre	.75 7.25 65.00
12 Sheep's Fescue. 40 lbs. per acre	Price on application
Sudan Grass	.45
Sweet Vernal (Perennial). 3 lbs. per acre with other grass	Price on application
Sweet Vernal (Annual). 3 lbs. per acre with other grass	Price on application
10 Tall Meadow Oat (French Rye Grass)	.35 3.00 25.00
45 Timothy Seed. ½ bu. per acre alone	.20
14 Wood Meadow. 30 lbs. per acre	Price on application



# Michell's High Grade Farm Seeds

21

PRICES SUBJECT TO MARKET CHANGES

**Alfalfa** (*Medicago Sativa*). Sow  $\frac{1}{2}$  bu., 30 lbs. per acre during May, August or September. Price, per lb., 25c.

**Buckwheat.** Sow 1 bu. per acre during June and July. Japanese and Silver Hull. Each, 15c. per qt.

**Barley, Beardless.** Sow  $1\frac{1}{2}$  to 2 bu. per acre from May 15th to July 1st. 15c. per qt.; price for larger quantity on application.

**Beans, Soja.** Sow  $1\frac{1}{2}$  bu. per acre during May. Mammoth yellow; Early Hollybrook, Ito San, Wilson. Price on application.

**Broom Corn.** Early Evergreen. Sow 10 lbs. per acre during May. 15c per qt.

**Clover,** Alsike. Sow 10 lbs. per acre during March, April or August.

" Bokhara or Sweet. Sow 15 lbs. per acre during April or August.

" Crimson. Sow 20 lbs. per acre during July or August.

" Mammoth Red. Sow 20 lbs. per acre during March April or August.

" Red Medium. Sow 20 lbs. per acre during March, April or August.

" White Dutch. Sow 10 lbs. per acre. 10c. per oz.;  $\frac{1}{4}$  lb., 20c.; 60c. per lb.; 5 lbs., \$2.80; \$5.50 for 10 lbs. Price for larger quantity on application.

**Cotton Seed.** Grown principally as an ornamental crop in this latitude. 25c. per lb.; 5 lbs., \$1.00.

**Canada Field Peas.** Sow  $1\frac{1}{2}$  bu. per acre during April, with 1 bushel of oats. This makes splendid green feed. Price on application.

**Cow Peas.** Sow from May to July 1st 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye, Whip-poorwill Mixed. Prices on application.

**Flax.** Sow 1 bu. per acre during May and June. Lb., 10c.

**Kaffir Corn.** Sow in June and July. 10 lbs. per acre. Lb., 10c.

**Millet.** A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July; 1 bu. per acre. *Hungarian and Golden.* Lb., 15c. *Japanese;* sow 12 lbs. per acre. 10c. per lb. *Pearl;* sow 10 lbs. per acre. Lb., 15c.

**Oats.** Sow from April until June; 3 bu. per acre. Swedish or Washington, Canadian Cluster, Tartar King, Storm King. Price on application.

**Rye.** Sow  $1\frac{1}{2}$  bu. per acre broadcast during April, May, October and November, spring and winter; choice strains of both.



Our Strains of Red Clover in both Mammoth and Medium types are unusually fine

**Rape.** Dwarf Essex. Sow 6 lbs. per acre broadcast, or in drills at intervals from April 1st to October 1st. 20c. per lb.

**Sorghum or Sugar Cane.** Early Amber. Sow 25 lbs. per acre in drills during May or June. 15c. per lb.

**Speltz or Emmer.** Sow during April and May; 2 bu. per acre. 10c. lb.

**Sudan Grass.** Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May and June. Price on application.

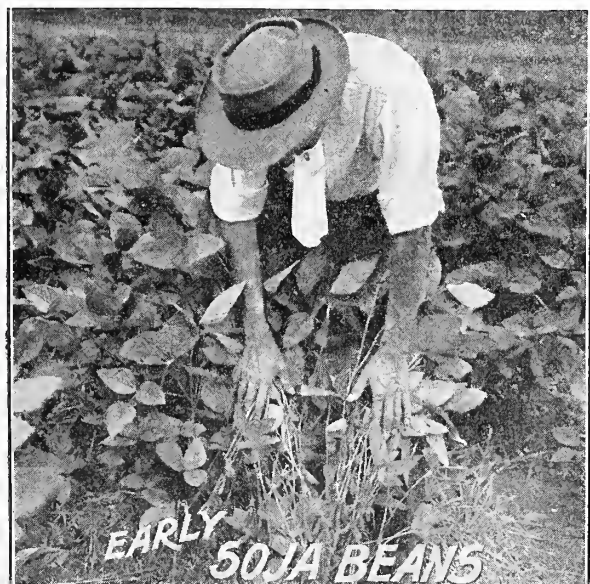
**Sunflower.** Mammoth Russian; splendid poultry food. Sow 10 qts. per acre in drills. 12c. qt.; 40c. for 4 qts.; peck, 65c.; bushel (25 lbs.), \$2.50.

**Timothy.** Sow  $\frac{1}{2}$  bu. per acre during April, August or September. 15c. lb.

**Teosinte.** A splendid forage plant for dry sandy soils. Sow in May and June; 5 to 6 lbs. per acre. Price on application.

**Vetch.** For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (*Vicia Villosa*). Spring (*Vicia Sativa*).

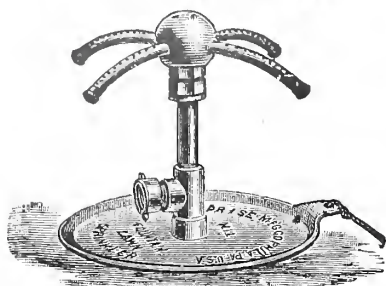
**Wheat.** Sow  $1\frac{1}{2}$  bu. per acre in drills; Spring, Saskatchewan Fife. Winter varieties ready after September 15th. Prices on application.



ABOUT PRICES—For larger quantities than mentioned, these will be quoted on application.



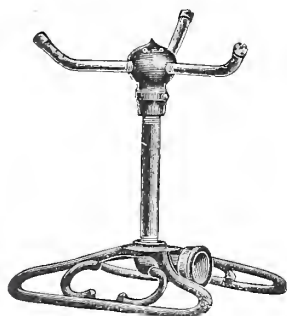
## LAWN SPRINKLERS



	Weight	Price
Enterprise. No. 1. See cut.	14 lbs.	\$4.50
Ring. Large, see cut.	1 lb.	1.00
Ring or Fountain. Small.	3/4 lb.	.75
Hotchkiss. No. 5. 10 1/2 in. high.	4 lbs.	1.25
Pluvius. 11 in. high.	3 3/4 lbs.	1.50

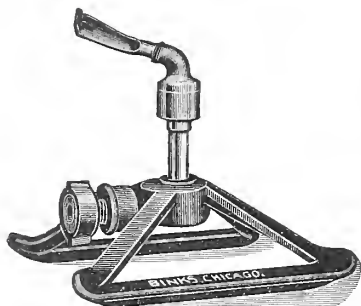


	Weight	Price
Universal. No. 65. 10 in. high.	4 1/4 lbs.	\$2.00
Eureka. No. 55. 10 in. high.	3 lbs.	1.50
Aetna. 24 in. high.	6 1/4 lbs.	2.25

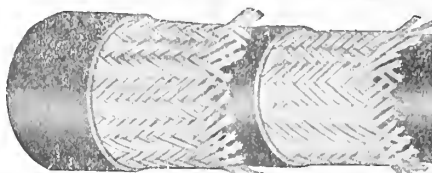


Mayflower Sprinkler

	Weight	Price
Mayflower. 9 1/2 in. high.	3 1/2 lbs.	\$1.50
Preston. 5 1/2 in. high.	3 1/2 lbs.	1.50
Waterwitch. 8 3/4 in. high.	1 lb.	.50
C. B. G. For golf links.	3/4 lb.	.25



Binks Rainfall Sprinkler (see illustration above). For large lawns, putting greens, etc. Covers an area 40 ft. in diameter, according to pressure. \$1.50 each.



Showing the interior of Michell's Special Hose

## RUBBER HOSE

Michell's Rubber Hose is noted for its reliability in every way. Our very large sales enable us to deal direct with the factory, where we obtain lowest prices, which we in turn give our customers the benefit of.

	Wt. per foot	Per foot
*Michell's Special, 3/4-inch.	.5 oz.	\$0.18 1/2
*Michell's Special, 1/2-inch.	.4 oz.	.17
*Electric, 3/4-inch.	.5 oz.	.20
*Electric, 1/2-inch.	.4 oz.	.19
*Revero, 3/4-inch.	.5 oz.	.19
*Revero, 1/2-inch.	.4 oz.	.17
Empire Red (corrugated), 3/4-inch.	.5 oz.	.22
Spray Pump Hose, 3/4-inch.	.3 oz.	.12

P. S.—Brands marked \* come in reels of 500 feet and sections in any length to that number of feet may be had.

25 and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 30c. per pair for couplings.

Hose Washers. For inside and outside of couplings. 8c. doz.; 1/4 lb., 30c.



## BRASS HOSE COUPLINGS

	P. P. Weight	Doz.	Pair	Doz.
1/2-inch	3 3/4 lbs.	\$0.30		\$3.00
3/4-inch	4 lbs.	.30		3.00
1-inch	5 lbs.	.35		3.50

## ACME HOSE COUPLINGS

For quickly connecting and detaching hose.

No. 3 part, for attaching to spigot, 18c. each; doz., \$2.00. Weight, per doz., 3 lbs.

No. 4 part, for attaching to hose, 30c. each; doz., \$3.50. Weight, doz., 3 lbs.

Couplings complete, consisting of one No. 3 and one No. 4 part, 47c. each; per doz., \$5.50. Weight, per doz., 6 lbs.

## SNAP HOSE COUPLING

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 30c. pair; doz. pairs, \$3.25. (Washers, 20c. doz.).

Parcel Post Weight, per doz., 2 1/2 lbs.

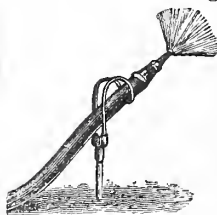
## SNAP COUPLING PARTS

No. 2. Male. 12c. each; per doz., \$1.35.
Parcel Post Weight, per doz., 1 1/4 lbs.
No. 1. Female. 20c. each; per doz., \$2.00.
Parcel Post Weight, per doz., 1 1/4 lbs.

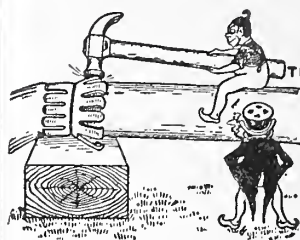
## NOZZLE HOLDERS

For sticking in the ground while one continues with other work. Made of galvanized heavy wire. Price, 25c. each.

P. P. Wt., 8 ozs.



## HOSE MENDERS



Perfect (see cut). Made entirely of brass, with swivel motion—no band required.

For 3/4 in. hose, 12c. each; doz., \$1.20.

Parcel Post Weight, per doz., 1 3/4 lb.

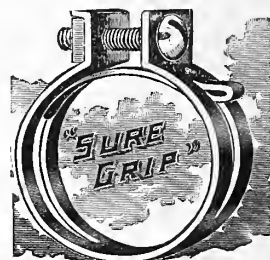
	P. P. Weight	Doz.	Each	Doz.
Cooper's, 3/4-in.	1 1/4 lbs.	\$0.10		\$1.00
Cooper's, 3/8-in.	1 lb.	.10		1.00
Cooper's, 1/2-in.	1 lb.	.10		1.00
Jones, 3/4-in. (iron...)	2 1/4 lbs.	.06		.60
Hudson's, 3/4-in. (brass).	1/2 lb.	.08		.85
Hudson's, 1/2-in. (brass).	6 ozs.	.07		.75
Republic, 3/4-in. (screw sleeve)		.15		1.50

Hudson's Outfit. For 3/4-inch hose.

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, 85c. each. Parcel Post Weight, 1 lb.



Caldwell Band as applied to Hose



## HOSE BANDS

For fastening couplings and menders.

Caldwell's 8. For 3-ply hose. \$0.40 \$2.50

Caldwell's 6. For 4-ply hose. .40 2.50

Parcel Post Wt., doz., 1/4 lb.; 100, 2 1/4 lbs.

Hudson's. 3/4-inch. \$0.18 \$1.25

Hudson's. 1/2-inch. .18 1.25

Parcel Post Wt., doz., 1/4 lb.; 100, 2 1/4 lbs.

Sure Grip. 3/4-in., 5c. each; per doz., 50c.

Parcel Post Wt., doz., 1 lb.; 100, 9 1/2 lbs.

## HOSE REELS



Wirt's All Iron Hose Reel

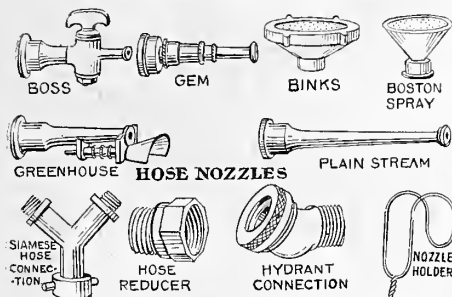
## WIRT'S (All Iron)

Reels are not mailable.

10.	100 feet.	\$4.00
20.	150 feet.	4.50
30.	400 feet.	7.00



## HOSE FITTINGS



**Siamese.** This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. It is specially adapted for lawn sprinkling. Price, 85c. each.

Parcel Post Weight, 1 lb.

**Hydrant Attachments.** To be used for attaching hose to smooth faucets.

**Royle Style** .....\$0.50

Parcel Post Weight, ½ lb.

**Boyd Style** ..... .35

Parcel Post Weight, ½ lb.

**Hose Reducer.** For reducing 1-inch pipe to fit regular ¾-inch hose. All brass.

Each .....45c.

Parcel Post Weight, 1½ lbs.

## HOSE NOZZLES

**Plain Stream.** 4 inch .....4 ozs. Price \$0.75  
" 6 inch .....6 ozs. 1.00

**Boston. Light Copper** (fine or coarse) ..... ½ lb. \$0.85  
**Heavy Brass** .....1 lb. 1.25

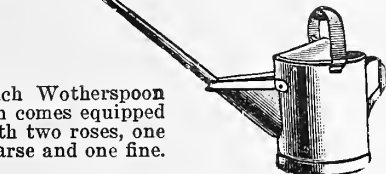
**Binks.** Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. It makes watering possible without wetting the hands. Positively the best and most indestructible nozzle made. \$2.75 each; worth twice the price. Parcel Post Weight, 1¼ lbs.

**Boss** .....\$0.85  
**Gem** ..... .60

**Greenhouse or Rainbow.** An all-brass device with an adjustable arrangement, which regulates in a perfect manner the character of the stream this nozzle will throw. Florists consider it one of the very best on the market today. For ¾-inch hose. Parcel Post Weight, 1 lb. Price, \$2.00.

## WATER CANS (Wotherspoon's)

Extra heavy with long spout.  
Will last for years.



Each Wotherspoon can comes equipped with two roses, one coarse and one fine.

2 quart (equipped with one rose only).....\$1.50

	Round	Oval
4 quart	\$2.50	
6 quart	2.75	\$3.00
8 quart	3.00	3.25
10 quart	3.25	3.50
12 quart	3.75	4.00
16 quart	4.50	4.75
12 quart Manure Watering Can	4.25	
4 quart Fern or Low Watering Can	2.25	

## EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 60c. each.

Parcel Post Weight, 8 ozs.

## ENGLISH WATERING CANS

Made of very heavy tin; carefully enamelled inside and out; finished light green.

No. 2, 4 qt. ....\$2.75 | No. 3, 6 qt. ....\$3.00  
No. 4, 8 qt. .... 3.50 | No. 5, 10 qt. .... 4.00

English Watering Cans are not available.

## GALVANIZED WATER CANS

Fine for cemetery purposes and other places where a can is desired to last several seasons. (Not available.)

4 quart	.....\$0.85	12 quart	.....\$1.65
6 quart	..... .95	16 quart	..... 1.75
8 quart	..... 1.10	20 quart	..... 3.00
10 quart	..... 1.35		

## LIGHT TIN WATER CANS

1 quart, green.....\$0.35

Parcel Post Weight, 1 lb.

2 quart, green..... .40

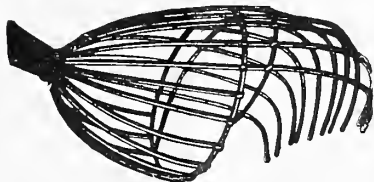
Parcel Post Weight, 1¼ lbs.

4 quart, green..... .50

Parcel Post Weight, 1½ lbs.

## RUBBER APRONS

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Parcel Post Weight, 2 lbs. Price, \$2.25.

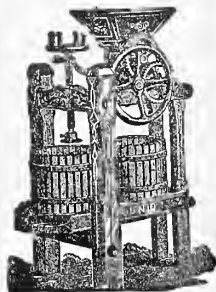


## BOSS FRUIT PICKER

Made substantially of galvanized wire. Can easily be attached to a pole of any length. Price, 50c. P. P. Weight, 2 lbs.

Poles for Fruit Pickers.

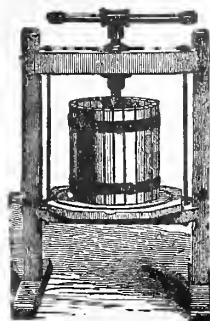
12 feet .....\$1.00  
14 feet ..... 1.25  
16 feet ..... 1.50



Cider Mill

## CIDER MILLS

Junior .....\$17.50  
Medium ..... 22.00  
Senior ..... 27.50  
Little Boss . 12.50



Wine Press

## WINE PRESSES

Made of best quality wood, carefully bolted and finished.

No. 1 .....\$6.00  
No. 2 ..... 6.50  
No. 2½ ..... 8.50  
No. 3 .....10.00

## GLAZING POINTS

Peerless. Made of zinc with tinned finish; can be used on right or left hand side of sash bar. Three sizes.

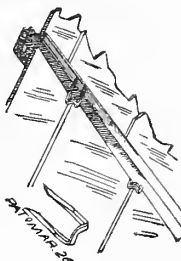
No. 1 for single thick glass.

No. 2 for single thick glass.

No. 2½ for double thick glass.

Price, 60c. per 1000. By mail, 10c. per 1000 extra.

Nos. 1 and 2. Michell's Glazing Points. Quite like the Peerless style. No. 2 and 2½, 60c. per 1000. (By mail, 70c.)



Peerless Point

**Pincers.** For driving Michell's and Peerless Points, 50c. By mail, 55c.

**Siebert Style.** Made with a prominent head; cannot rust; easily driven. 5-8, 6-8 and 7-8 inches long. Zinc, 55c. per lb.; 5 lbs., \$2.60. 1000 to 1200 in a lb.

**Zinc Glazing Nails.** 50c. per lb.; 5 lbs., \$2.40.

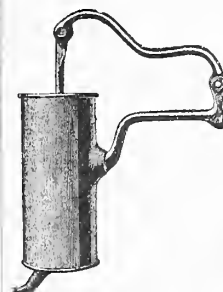
Siebert's Glazing Points

## GLASS CUTTERS

Single Wheel, steel, each.....\$0.15  
6-Wheel, steel, each (see cut) ..... .50  
Diamond (ebony handle) ..... 3.00  
Diamond (cocoa handle) ..... 4.00

## GLASS CLAMPS

For supporting broken lights of glass. Per box of 100, \$1.75. Parcel Post weight, 1¼ lbs.



Mastica Machine



Putty Distributor

## PUTTY DISTRIBUTOR

For distributing putty, mastica, etc. Price, \$1.25. Parcel Post weight, 1 lb.

## MASTICA

For glazing greenhouses, new or old.  
½ gallon .....P. P. Wt., 8 lbs. \$1.05  
1 gallon .....P. P. Wt., 15 lbs. 2.00

## MASTICA MACHINE

For distributing mastica, etc. Made of heavy zinc. Price, \$2.00. P. P. Wt., 2 lbs.

## TWEMLOW'S PUTTY

Superior to putty, more easily applied.  
16-lb. can (1 gal.) P. P. Wt., 18 lbs. ....\$2.50  
50 lbs. (5 gals.) ..... 7.20  
80 lbs. (5 gals.) .....11.25

## HAMMOND'S GREENHOUSE WHITE

A superior white paint. 1 gal., \$3.75.



# MICHELL'S SEASONABLE SUNDRIES



## BAGS FOR PROTECTING GRAPES

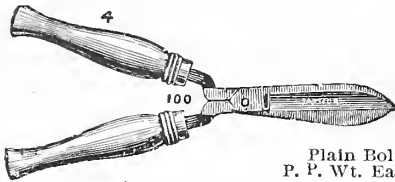
Grape growers will find after once using that these bags are indispensable; they keep the fruit clean, and free from insects, at the same time allow it to ripen freely. Grapes in bags sometimes keep until very late in the autumn on the vines.

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will rescue from insects, rot, etc. All ready with fasteners to attach.

If desired by mail please add to the prices below as noted.

Weight for mail per 100		100	1000
2 lb. size....	1½ lbs.	\$0.50	\$4.50
3 lb. size....	1½ lbs.	.60	5.00
4 lb. size....	1½ lbs.	.65	5.50

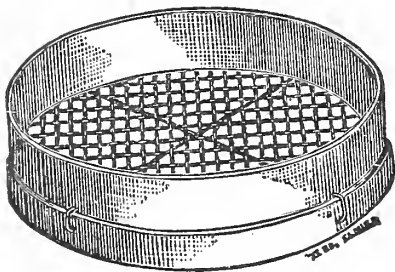
## HEDGE SHEARS



		Plain Bolt	P. P. Wt. Each
107—	6½ inch, Ladies'	4 lbs.	\$1.35
101—	8 "	4 lbs.	1.80
101—	9 "	5 lbs.	2.00
101—	10 "	5 lbs.	2.25
101—	12 "	6 lbs.	3.00

Handles for Hedge Shears, 50c. per pair.

## SIEVES (Any Size Mesh)

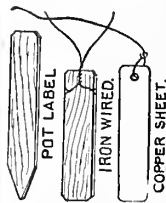


Made extra well.

20-inch Regular wire.....	6 lbs.	\$1.25
18-inch Regular wire.....	6 lbs.	1.15

## PAINTED POT LABELS

		P. P. Wt.	100	500	1000
4 inch.....	½ lb.	\$0.18	\$0.70	\$1.25	
4½ inch.....	½ lb.	.20	.80	1.50	
5 inch.....	½ lb.	.25	.90	1.05	
6 inch.....	¾ lb.	.30	1.00	1.90	
8 inch.....	2 lbs.	.75	2.90	5.50	
10 inch.....	2½ lbs.	1.00	3.75	7.00	
12 inch.....	3 lbs.	1.10	4.50	8.25	
18 inch, for field use		3.50	....	32.50	



## TREE LABELS

Parcel Post Weight, ½ lb. per 100.

**Iron Wired.** 100 1000  
Plain .....\$0.25 \$1.30

**Iron Wired.**  
Painted .. .25 1.55

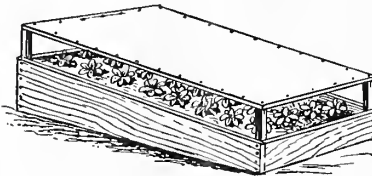
**Copper**  
**Wired.** Plain .25 1.50

**Copper Wired.** Painted..... .30 1.85

**Copper Sheet,** wired.25c. doz.; 100, \$1.50

**Zinc Sheet,** wired....25c. doz.; 100, \$1.25

**Indelible Marking Pencils**.....each, 10c.



## SHADING OR PROTECTING CLOTH

It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

		Yds. per Piece	Price Per Yd.	Price Per Pc.
<b>Light.</b>	Brown cloth..	.60	\$0.20	\$10.80
<b>Medium.</b>	" "	.60	.30	15.60
<b>Heavy.</b>	" "	.40	.45	16.00

## LAWN BORDER SHEARS

Made of finest English steel. They take the place of edging knives and avoid the necessity of doing much stooping.

Without wheel.

No. 104. 8½ in.....\$3.00

No. 104. 10 ".....3.50

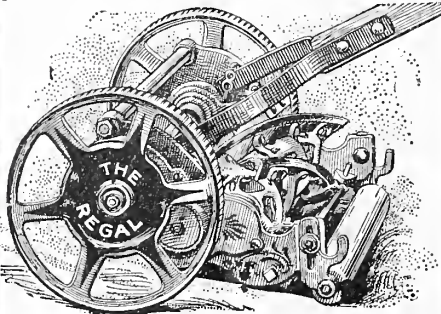
With one wheel.

No. 105. 8½ in.....\$4.00

No. 105. 10 ".....4.50

No. 1062 (with 2 wheels, for trimming under fences and shrubbery), 9-inch blade, long handle, \$4.00.

Handles for Border Shears, \$1.00 per pair.



## COLDWELL B. B. LAWN MOWER

14-in., 5-blade cyl. H.W.....	\$12.50
16-in., " " ".....	13.50
18-in., " " ".....	14.50
20-in., " " ".....	15.50

We can also supply Penna., Phila., and Coldwell Horse and Hand Lawn Mowers, also Michell's Ball Bearing, Continental, Great American B. B., etc., also Coldwell, Capitol and Pennsylvania Lawn Trimmers.



## WATER BARREL TRUCKS, Etc.

The price below includes barrel and truck. The barrel may be detached quickly and the leaf rack or stone box may be attached.

1½-inch tire truck, all iron wheels with barrel .....\$19.00

2½-inch tire truck, all iron wheels with barrel ..... 19.75

3½-inch tire truck, all iron wheels with barrel ..... 20.75

**Extra Barrels,** with trunnions..... 6.00

**Stone Boxes** for attaching to the above trucks ..... 4.00



## KEYSTONE LEAF RACKS

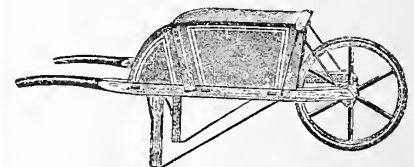
This new device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$7.00.

## LEAF RACKS

Excellent for gathering leaves, litter, grass, etc. They can be attached to a water barrel truck, shown above, instantly.

<b>Leaf Rack</b> only, no truck.....	\$12.00
" with 1½-inch truck....	25.00
" with 2½-inch truck....	25.75
" with 3½-inch truck....	26.75

## WHEELBARROWS



## For Farm and Garden and Greenhouse Use

The measurements of barrows are understood, viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

No.	Tire	Length	Depth	Width	Price
<b>Eastern</b> .3	1½	28	11	22	\$6.00
" .4	3	26¾	11½	27	7.00
" .5	3	28¾	11¾	27	7.50
" .2	2	21¾	9¾	20	5.50
<b>Canal.</b>	Side dump (bolted).....				3.75
<b>Special</b>	Greenhouse Syle .....				8.75



## THE AUTO-SPRAY



Auto Spray in Operation

It operates there with compressed air. Safe and efficient. Liquid capacity, 4 gallons; pressure capacity, 40 lbs. The Brown Auto-Spray is probably the first real successful compressed air sprayer ever put on the market. Previous to its introduction other makes, some of them still being offered for sale. We have had a wide and varied experience with the different ones, and after personal tests and noting the experiences of our customers, perhaps they are as our stand-

ard compressed air sprayer this make. No sprayer is sold under broader guarantee for efficiency and durability. The Auto-Spray must please and will accomplish all that any first-class sprayer will, or the purchase price will be refunded. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best, as corrosive solutions can be used in it without injuring the same.

No. 1-A. Brass. Equipped with hose and regular nozzle, \$9.50.

No. 1-B. Brass. Equipped with hose and Auto-Pop Attachment, \$10.00.

No. 1-C. Galvanized Iron. Equipped with hose and regular nozzle, \$6.25.

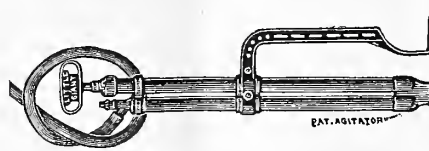
No. 1-D. Galvanized Iron. Equipped with hose and Auto-Pop, \$6.75.

Auto-Pop Nozzle Attachment controls the flow instantly by a pressure of the hand.

When Auto-Pop Attachment is purchased separately, \$1.75 each. P. P. weight, 1 lb.

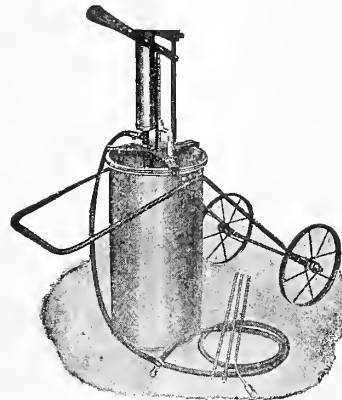
## No. 22 BINKS COMPRESSED AIR SPRAYER

Galvanized steel tank, 5 gals. capacity. Brass pump with a patent clamping device, equipped with 3 feet of hose, spray nozzle, shut-off cock and shoulder strap. It is claimed that this is the only compressed air sprayer that will discharge the entire contents with one pumping. P. P. Wt., 15 lbs. Price, \$8.00.



## MYERS' BUCKET PUMP

No. 327½. This is a double brass chamber arrangement, and fills the want of those desiring a medium priced sprayer. Price, \$5.00. P. P. weight, 9 lbs.



No. 3 Paragon Sprayer

## THE PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir, although we recommend that this be done; guaranteed to give absolute satisfaction. Excellent for applying whitewash or paint.

Bucket Washers for Paragon Sprayers, 30c.

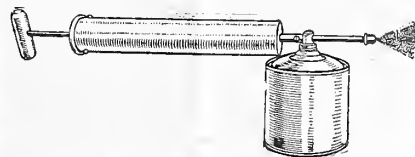
No. 0. Equipped with a 3-gal. reservoir, 4 ft. of hose, nozzle and extension pipes. Price, \$10.00.

No. 1. With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$12.50.

No. 3. Equipped with a 12-gal. tank mounted on a truck, three 2½-ft. extension pipes, 2 nozzles and 10 ft. of hose, \$18.00.

No. 4. Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. 25-gal. barrel, complete, \$27.50.

No. 4. Without truck, otherwise complete, \$21.00.



## AUTOMATIC COMPRESSED AIR SPRAYER

Parcel Post Weight, 2 lbs.

This is the grandest hand sprayer ever offered, very easily operated, especially desirable for ladies' use.

Tin.....each, \$1.00 | Brass....each, \$2.00

## CYCLONE HAND SPRAYERS

Similar to the above except they do not have the automatic air reservoir attachment. P. P. weight, 1½ lbs.

No. 112. Tin, large, 65c.; Tin, small, 35c.; No. 114, Brass, \$1.25.

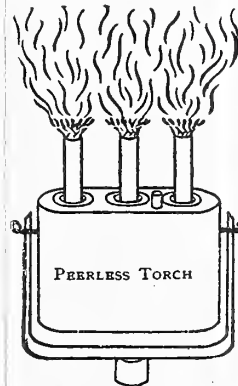


## PARIS GREEN SHAKERS

Tin. For dusting vegetables, potatoes, small fruits and shrubbery, 50c. each. P. P. weight, 2 lbs.

Farmer's Favorite. (See cut). Large double-action affair, \$2.25 each. P. P. weight, 4 lbs.

"Acre an Hour" Sifter, 75c. P. P. weight, 2 lbs.



Peerless Torch



Asbestos Torch

## OIL TORCHES

For burning out worms, caterpillars and nests that infest trees.

	P. P. Wt.	Each
Peerless .....1 lb.		\$1.00
Reservoir .... ½ lb.		.50
Asbestos .....1 lb.		.65



Reservoir Torch

## POLES FOR TORCHES, Etc.

Hard wood, 12 feet, \$1.00; 14 feet, heavy, \$1.25; 16 feet, \$1.50. Poles are not available.



## DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 50c. P. P. weight, 1 lb.



## WOODASON BELLOWES

	P. P. Wt.	
Large double cone each.....5 lbs.		\$5.00
Large single cone, each.....3 lbs.		3.25
Small single cone, each.....2 lbs.		2.25
Sulphur Bellows, each.....		3.00

# MICHELL'S PLANT STAKES, WIRE, ETC.

## GALVANIZED WIRE STAKES

### No. 10 WIRE, LIGHT

	P. P. Wt. Doz.	Doz.	100	1000
2 feet.....1½ lbs.	\$0.25	\$1.25	\$10.00	
2½ feet.....1½ lbs.	.30	1.40	11.00	
3 feet.....2 lbs.	.35	1.60	14.00	
3½ feet.....2¼ lbs.	.40	1.75	16.00	
4 feet.....2½ lbs.	.45	2.00	18.00	
4½ feet.....3 lbs.	.50	2.25	20.00	
5 feet.....	.60	2.50	22.50	
6 feet.....	.75	2.75	25.00	

### No. 8 WIRE, HEAVY

	P. P. Wt. Doz.	Doz.	100	1000
2 feet.....2 lbs.	\$0.30	\$1.75	\$13.00	
2½ feet.....2½ lbs.	.35	2.00	16.00	
3 feet.....2¾ lbs.	.40	2.25	18.00	
3½ feet.....3 lbs.	.45	2.50	20.00	
4 feet.....3½ lbs.	.60	3.00	24.00	
4½ feet.....4 lbs.	.70	3.25	27.50	
5 feet.....	.75	3.50	30.00	
6 feet.....	.85	4.25	37.50	



Everlasting Stake Fastener



Blake Lock Clip

## STAKE FASTENERS

These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes.

	P. P. Wt. per 100	500	1000
Blake's ..... 2 ozs.	\$1.00	\$1.75	
Everlasting ..... ½ lb.	2.25	3.75	
Eureka ..... ¼ lb.	1.25	2.25	



## WIRE

Allow for postage if wanted by mail.

	Lb.	12-lb. Stone
No. 16. Galvanized .....	\$0.20	\$2.20
No. 18. Galvanized .....	.25	2.25
No. 19. Galvanized .....	.28	2.50
No. 20. Galvanized .....	.30	2.75
No. 22. Galvanized .....	.32	3.00
No. 16. Annealed .....	.20	2.00
No. 18. Annealed .....	.22	2.10
No. 20. Annealed .....	.25	2.50
No. 22. Annealed .....	.30	2.75

## TINNED WIRE

Used for bunching celery, etc.  
No. 19, in 10-lb. boxes, cut 8½ inches,  
30c. per lb.; per box, \$2.50.

## CUT BOUQUET WIRE

For Stemming Flowers

Cut 9, 12 or 18 inches in length.

No. 20, 25c. per lb.; per box, 12 lbs., \$2.50

No. 22, 27c. per lb.; per box, 12 lbs., 2.75

No. 24, 30c. per lb.; per box, 12 lbs., 3.00



## RAFFIA

For tying, basket making and fancy work, very long and fibrous.

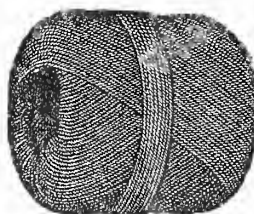
Natural Color. Price, 35c. per ½ lb.; 1 lb. for 70c.

Colored. In all shades. Send for samples of color. In cartons containing about 1½ oz., 15c. Allow for postage if Raffia is wanted by Parcel Post.

## RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong; it is about ¼ inch wide and is put up in 250 yard bolts or hanks. This is very desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green. Parcel Post Weight, per bolt, ½ lb.

Per bolt of 250 yards, 85c.



## TWINES, ETC.

	Ball	Lb.
No. 12, Light Italian .....	\$0.22	\$0.40
No. 18, Medium Italian .....	.22	.40
No. 24, Heavy Italian .....	.22	.40
No. 36, Heavy Italian .....	.22	.35
Jute, 2 ply, 3 ply and 5 ply...	.22	.40
Linen Bouquet .....	.15	.75
Boston Linen, 2 and 3 ply...	.40	.75
Green Sea Island .....	.15	1.00
Special Thin White Cotton..	.20	1.00
Tarred, for Mat Making....	.30	
Tarred Sisal for Fodder....		.30
Binder (balls weigh 8½ lbs.)..		.35
Express, very heavy.....	.30	

Green Silkline. For stringing Smilax and Asparagus, etc. F, fine; FF, medium; FFF, coarse.

Price, per spool, 30c.

Price, per lb. (8 spools), \$2.25.

Green Linen (substitute for Silkline), very similar to the above, fast color. Price, 40c. per spool; \$1.25 per lb.

## GREEN TAPERING STAKES

### Painted Green

	Weight per Doz.	Each	Doz.	100
1½ feet..... ½ lb.	\$0.02	\$0.20	\$1.20	
2 feet..... ½ lb.	.04	.35	2.10	
2½ feet..... 1 lb.	.05	.45	3.00	
3 feet..... 1¼ lbs.	.06	.65	4.00	
3½ feet..... 1½ lbs.	.07	.75	5.00	
4 feet..... 2 lbs.	.09	.90	6.00	
5 feet.....	.10	1.00	7.00	

## ROSE OR DAHLIA STAKES

Round tapering style; painted green.

	Weight per Doz.	Each	Doz.	100
3 feet..... 2½ lbs.	\$0.09	\$0.85	\$6.00	
3½ feet..... 4 lbs.	.10	1.00	7.00	
4 feet..... 5 lbs.	.11	1.15	8.00	
5 feet.....	.15	1.50	10.00	
6 feet.....	.17	1.75	12.00	

## SQUARE PLANT STAKES

These are painted green and nicely tapered and finished.

	Weight per Doz.	Each	Doz.	100
1½ feet..... ½ lb.	\$0.03	\$0.20	\$1.50	
2 feet..... ½ lb.	.04	.30	2.25	
2½ feet..... 1 lb.	.05	.46	3.50	
3 feet..... 2 lbs.	.07	.72	5.50	
3½ feet..... 2½ lbs.	.08	.85	6.50	
4 feet..... 4 lbs.	.10	1.00	7.50	
5 feet.....	.12	1.35	10.00	
6 feet.....	.15	1.58	12.00	

## WOOD DOWEL STAKES

Length	Diam.	Weight per Doz.	Doz.	100	1000
24 in...	¾ in...	1 lb.	\$0.15	\$0.85	\$7.50
36 in...	¾ in...	¾ lb.	.20	1.00	8.50
36 in...	¾ in...	¾ lb.	.20	1.00	8.50
36 in...	¾ in...	1 lb.	.20	1.00	8.50
36 in...	¾ in...	1¼ lbs.	.20	1.00	8.50
36 in...	¾ in...	3 lbs.	.25	1.50	12.50
42 in...	¾ in...	½ lb.	.25	1.10	9.00
42 in...	¾ in...	1 lb.	.25	1.10	9.00
42 in...	¾ in...	1½ lbs.	.25	1.10	9.00
42 in...	¾ in...	1½ lbs.	.25	1.10	9.00
42 in...	¾ in...	4 lbs.	.30	1.75	15.00

The above are plain stakes, if wanted dyed green add 5c. per doz.; 25c. per 100; per 1000, \$2.00 to the above prices.

## CANE STAKES (Natural)

	Doz.	100	250	1000
Southern, 8 to 9 ft..	\$0.30	\$1.50	\$3.50	\$12.00
Japanese, 5 to 6 ft..	.25	1.75	4.00	15.00

## JAPANESE GREEN CANE STAKES

These are very attractive for all purposes of plant staking, thin and very strong.

	Doz.	100	500	1000
1½ feet .....	\$0.15	\$1.00	\$4.50	\$8.50
2 feet .....	.20	1.25	5.25	10.00
2½ feet .....	.25	1.40	6.50	12.00
3 feet .....	.30	1.50	7.00	13.00
4 feet .....	.35	2.00	9.00	17.50

## BAMBOO POLES

15 ft., very strong; used extensively for brushing worm casts off Putting Greens, also for staking young trees. Each, 35c.; doz., \$3.75; \$27.50 per 100.

## HYACINTH STAKES

Used for staking hyacinths, tulips and slender plants; dyed green.

	P. P. Wt. per 100	Doz.	100	1000
5 inch ..... 1½ lbs.	\$0.05	\$0.15	\$0.75	
12 inch ..... 2 lbs.	.05	.25	1.50	
18 inch ..... 2 lbs.	.08	.40	2.00	



# MICHELL'S FLOWER POTS, TUBS, Etc.

27

Orchid Pan      Earthen Fern Pan      Fern Dish Liner      Seed Pan      Wood Fibre Flower Vase



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Wood Fibre Saucer

Rolling Stand

## CEDAR TUBS

Equipped with Strong Iron Handles  
These are made by hand, of the very best white cedar painted green, bound with black iron hoops.

No.	Outside Diam.	Length of stave outside	Each
No. 0.....	27 in.	24 in.	\$7.25
No. 1.....	25 "	22 "	6.50
No. 2.....	23 "	20 "	6.00
No. 3.....	21 "	18 "	5.50
No. 4.....	19½ "	16 "	4.50
No. 5.....	18 "	14 "	4.25
No. 6.....	16½ "	13 "	3.75
No. 7.....	15 "	12 "	3.00
No. 8.....	12 "	10 "	2.75

## MICHELL'S KEYSTONE PLANT TUBS

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 15c. per pair. Not attached to tub.

No.	Inside Diam.	Depth	Each
No. 1.....	6 in.	6 in.	\$0.76
No. 2.....	7 "	7 "	.85
No. 3.....	8 "	8 "	.95
No. 4.....	9 "	9 "	1.00
No. 5.....	10 "	9 "	1.10
No. 6.....	11 "	10 "	1.20
No. 7.....	12 "	11 "	1.35
No. 8.....	13 "	12 "	1.60
No. 9.....	14 "	13 "	1.75
No. 10.....	15 "	14 "	2.00
No. 11.....	16 "	15 "	2.25
No. 12.....	17 "	16 "	2.75
No. 13.....	18 "	17 "	3.25
No. 14.....	19 "	18 "	3.50

## KEYSTONE FERN TUBS

No.	Inside Diam.	Inside Depth.	Each
No. 15.....	8	5	\$0.65
No. 16.....	10	5½	.75
No. 17.....	12	6	1.00
No. 18.....	14	6½	1.35

## PAPER FLOWER POTS

Ins. Diam.	Parcel Post Weight per doz.	per 100	per doz.	100	1000
2¼.....	3 ozs.	2 lbs.	\$0.08	\$0.45	\$3.50
2½.....	3 ozs.	2 lbs.	.10	.50	4.00
3.....	5 ozs.	2 lbs.	.15	.75	5.25
3½.....	7 ozs.	3 lbs.	.20	1.10	7.40
4.....	8 ozs.	4 lbs.	.25	1.25	9.05
5.....	10 ozs.	5 lbs.	.35	1.80	14.90
6.....	2 lbs.	11 lbs.	.50	2.50	20.00

## AZALEA POTS

Diam	Deep	Each	Doz.	100
5 in.	4½ in.	\$0.06	\$0.56	\$4.32
6 "	5 "	.09	.84	6.48
7 "	6 "	.14	1.40	10.80
8 "	7 "	.20	2.02	15.60
9 "	7½ "	.30	3.12	24.00
10 "	8 "	.42	4.21	32.40

## FERN DISH LINERS

These cannot be sent by Parcel Post.  
Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in.	1½ in.	\$0.14	\$1.40	\$10.80

## SEED PANS (Earthenware)

No.	Depth	Weight	Each	Doz.
6 inches square.....			\$0.75	\$7.80
8 " " " " " " " " " "			1.00	10.45
10 " " " " " " " " " "			1.26	13.10
12 " " " " " " " " " "			1.50	15.60

## WOOD FIBRE FLOWER VASES

No.	Depth	Weight	Each	Doz.
0 8 in.	13 in.	4 lbs.	\$1.46	\$16.60
1 5½ "	10 "	2½ lbs.	1.15	13.20
2 4½ "	9 "	1½ lbs.	1.02	11.60
3 4 "	6 "	1½ lbs.	.84	9.60
4 3 "	4½ "	¾ lb.	.67	7.60
00 9 "	21 "	6 lbs.	5.07	58.00
11 5 "	18 "	4 lbs.	1.57	18.00
22 4½ "	15 "	2 lbs.	1.21	13.80
33 4 "	12 "	2 lbs.	1.02	11.60
44 3 "	9 "	1 lb.	.84	9.60

## EARTHEN FLOWER POTS

No.	Height and Width inside	Each	Doz.	100	1000
1 1 inch.....		\$0.02	\$0.14	\$1.08	\$9.90
2 " " " " " " " " " "		.02	.12	.90	8.25
2¼ " " " " " " " " " "		.02	.14	1.02	9.35
2½ " " " " " " " " " "		.02	.16	1.20	11.00
3 " " " " " " " " " "		.02	.21	1.56	14.30
3½ " " " " " " " " " "		.03	.25	1.92	17.60
4 " " " " " " " " " "		.05	.31	2.40	22.00
4½ " " " " " " " " " "		.05	.42	3.24	29.70
5 " " " " " " " " " "		.06	.56	4.32	39.60
5½ " " " " " " " " " "		.07	.70	5.40	49.50
6 " " " " " " " " " "		.09	.84	6.48	59.40
6½ " " " " " " " " " "		.11	1.12	8.64	79.20
7 " " " " " " " " " "		.14	1.40	10.80	99.00
8 " " " " " " " " " "		.20	2.02	15.60	143.00
9 " " " " " " " " " "		.30	3.12	24.00	
10 " " " " " " " " " "		.42	4.21	32.40	
11 " " " " " " " " " "		.60	6.24	48.00	
12 " " " " " " " " " "		.83	8.58	66.00	
14 " " " " " " " " " "		1.35	14.04	108.00	

## EARTHEN BULB PANS

No.	Each	Doz.	100
6 inches diam.....	\$0.09	\$0.84	\$6.48
7 " " " " " " " " " "	.14	1.40	10.80
8 " " " " " " " " " "	.20	2.02	15.60
9 " " " " " " " " " "	.30	3.12	24.00
10 " " " " " " " " " "	.42	4.21	32.40
12 " " " " " " " " " "	.83	8.58	66.00
14 " " " " " " " " " "	1.35	14.04	108.00

## WOODEN ORCHID BASKETS

No.	Each	Doz.	100
4 inch.....	\$0.35	\$4.00	
6 " " " " " " " " " "	.45	5.00	
8 " " " " " " " " " "	.50	5.75	
10 " " " " " " " " " "	.60	6.50	
12 " " " " " " " " " "	.75	8.75	

## ORCHID PANS (Round) (Earthen)

4 inches diam.....	Each	Doz.
5 " " " " " " " " " "	\$0.12	\$1.25
6 " " " " " " " " " "	.20	2.00
8 " " " " " " " " " "	.25	2.50
10 " " " " " " " " " "	.35	3.50
12 " " " " " " " " " "	.50	5.00
12 " " " " " " " " " "	.75	7.00

Orchid pans not available.

## EARTHEN FERN PANS

These cannot be sent by Parcel Post.

Width	Height	Each	Doz.	100
4 in.	1½ in.	\$0.05	\$0.47	\$3.60
4¾ " " " " " " " " " "	2¼ "	.06	.62	4.80
5½ " " " " " " " " " "	2½ "	.08	.78	6.00
6¼ " " " " " " " " " "	2½ "	.09	.94	7.20
7 " " " " " " " " " "	2½ "	.11	1.09	8.40
8 " " " " " " " " " "	3½ "	.15	1.56	12.00
9 " " " " " " " " " "	3¼ "	.18	1.87	14.40

## EARTHENWARE SAUCERS

These cannot be sent by Parcel Post.

4 inches.....	Each	Doz.	100
5 " " " " " " " " " "	\$0.02	\$0.23	\$1.80
6 " " " " " " " " " "	.03	.31	2.40
7 " " " " " " " " " "	.05	.47	3.60
8 " " " " " " " " " "	.06	.62	4.80
9 " " " " " " " " " "	.08	.86	6.60
10 " " " " " " " " " "	.11	1.17	9.90
11 " " " " " " " " " "	.14	1.40	10.80
12 " " " " " " " " " "	.17	1.72	13.20
14 " " " " " " " " " "	.20	2.11	16.20
14 " " " " " " " " " "	.34	3.51	27.00

## WOOD FIBRE SAUCERS

Extremely desirable on account of being absolutely waterproof.

Parcel Post Weight Each	Each	Doz.	100
5 inches... ¼ lb.	\$0.31	\$3.31	\$26.22
6 " " " ¼ lb.	.32	3.43	27.17
7 " " " ½ lb.	.34	3.67	29.07
8 " " " ½ lb.	.35	3.89	30.78
9 " " " ¾ lb.	.40	4.32	34.20
10 " " " ¾ lb.	.42	4.61	36.48
12 " " " 1¼ lbs.	.51	5.52	43.70
14 " " " 1½ lbs.	.64	6.96	55.10
16 " " " 2 lbs.	1.15	12.60	99.75
18 " " " 2½ lbs.	1.35	14.76	116.85

Larger sizes can be furnished as complete rolling stands only. See price list below.

## ROLLING STANDS (Wood Fibre)

Ins.	Parcel Post Weight	Will Fit Pot	Tub	Each
12.....	2 lbs.	10 in.		\$1.05
14.....	2½ lbs.	12 "	No. 8	1.31
16.....	3 lbs.	14 "	" 8	1.75
18.....	3½ lbs.	16 "	" 7-6	2.10
20.....			" 5	2.62
22.....			" 4	3.15

All Prices Subject to Market Changes

(ht)

## DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Ant Exterminator.** Per  $\frac{1}{4}$  lb., 20c.; per  $\frac{1}{2}$  lb., 40c.; per lb., 75c.; per 5 lbs., \$3.00.

**Antipest** (Carman's). \$1.75 per gal.

**Aphine.**  $\frac{1}{4}$  pt., 25c.; per  $\frac{1}{2}$  pt., 40c.; per pt., 65c.; per qt., \$1.00; gal., \$2.50.

**Aphis Punk.** Per pkg., 60c.; 12 pkgs., \$6.50.

**Arsenate of Lead** (Powdered). 1 lb., 90c.; per 5 lbs., \$2.75; per 10 lbs., \$5.25; per 25 lbs., \$12.00; per 50 lbs., \$23.00; per 100 lbs., \$42.50.

**Arsenate of Lead** (Paste). Per lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.50; 25 lbs., \$6.50; 50 lbs., \$12.50; 100 lbs., \$24.00.

**Black Leaf No. 40.** Per 1-oz. bottle, 25c.;  $\frac{1}{2}$  lb., 75c.; 2 lbs., \$2.50; 10 lbs., \$10.75.

**Bordeaux Arsenate.** Per lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.00; 50 lbs., \$11.00; \$21.00 for 100 lbs.

**Bordeaux Mixture** (Dry Form). Per lb., 30c.; 5 lbs., \$1.25; 10 lbs., \$2.00.

**Bordeaux Mixture** (Paste Form). Per lb., 60c.; gal., \$1.50; 5 gals., \$6.00.

**Boro Wax.** Per qt., 40c.;  $\frac{1}{2}$  gal., 75c.; per gal., \$1.25.

**Bug Death.** Per lb., 20c.; 3 lbs., 45c.; 5 lbs., 65c.; 12 $\frac{1}{2}$  lbs., \$1.25; 100 lbs., \$8.50.

**Carbolineum** (Arvenarius). Per gal., \$1.50.

**Copper Solution.** Per qt., \$1.00; per gal., \$2.75.

**Cut Worm Destroyer** (Reade's). Per lb., 25c.; 5 lbs., 80c.; 10 lbs., \$1.25; 25 lbs., \$2.50; per 100 lbs., \$7.50.

**Cyanegg.** Per lb., \$1.00.

**Dalmatian or Persian Powder.** Per  $\frac{1}{4}$  lb., 30c.;  $\frac{1}{2}$  lb., 55c.; lb., 90c.; 5 lbs., \$4.00.

**Fir Tree Oil Soap.** Per  $\frac{1}{2}$  lb., 35c.; per 2-lb. can, \$1.00.

**Fish Oil Soap.** Per  $\frac{1}{2}$  lb., 15c. per lb., 25c.; 5 lbs., \$1.00; 25 lbs., \$3.00; 100 lbs., \$9.50.

**Fish Oil Soap** (Good's Caustic). Per lb., 30c.; 5 lbs., \$1.25; 25 lbs., \$4.75.

**Fungine.** Per qt., \$1.00; per gal., \$3.50.

**Getz-There Soap.** Per 2 lbs., 50c.; 8 lbs., \$1.75; 25 lbs., \$2.75.

**Grape Dust.** Per 5 lbs., 75c.; 10 lbs., \$1.40.

**Hellebore.** Per  $\frac{1}{4}$  lb., 25c.;  $\frac{1}{2}$  lb., 40c.; lb., 65c.; 5 lbs., \$3.00.

**IXL Compound.** Per gal., \$4.00.

**Kerosene Emulsion** (Liquid). 60c. per qt.; per gal., \$1.50.

**Kil-o-Scale.** Per pt., 35c.; qt., 60c.;  $\frac{1}{2}$  gal., 85c.; gal., \$1.35; 5 gals., \$5.50.

**Lemon Oil Insecticide.** Per  $\frac{1}{2}$  pt., 30c.; pt., 50c.; qt., 90c.;  $\frac{1}{2}$  gal., \$1.50; gal., \$2.50; 5-gal. keg, \$10.50.

**Lime Sulphur.** Per qt., 60c.; 1 gal., \$1.25; 5 gals., \$4.75.



### CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime Sulphur solution; one should be in the hands of every man who uses this material. Price, \$1.00. (Postpaid, \$1.10.) With directions.

**Lime Sulphur, Modoc Brand** (Dry Powder Form). 1 lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.50; 50 lbs., \$6.00; 300-lb. bbl., at 10c. per lb.

**Nico-Fume** (Liquid).  $\frac{1}{4}$  lb., 50c.; lb., \$1.50; 4 lbs., \$5.50; 8 lbs., \$10.50.

**Nico-Fume Paper.** Per box, 24 sheets, 85c.; per 144 sheets, \$4.00; 288 sheets, \$7.50.

**Nicoticide.** At the present time this material is not obtainable. Lamps for Nicocide and similar products, 60c. each.

**Nikoteen.**  $\frac{1}{2}$  oz., 15c.; 1 $\frac{3}{4}$  ozs., 40c.; 8 ozs., 85c.; pt., \$1.50; per gal., \$10.00.

**Paris Green.** Per  $\frac{1}{4}$  lb., 20c.;  $\frac{1}{2}$  lb., 35c.; lb., 65c.; 2 lbs., \$1.25; 14 lbs., \$8.40.

**Pyrox** (Bowker's). Per lb., 40c.; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$6.00; 50 lbs., \$10.75; 100 lbs., \$20.00; 300 lbs., \$57.00.

**Readeana Rose Bug Exterminator.** Trial bottle, 30c.; 8 ozs., 50c.; 24 ozs., \$1.00; per gal., \$4.00.

**Scalecide.** Per qt., 55c.; gal., \$1.35; 5 gals., \$5.00; 10 gals., \$9.00; 30-gal. bbl., \$21.00; 50 gals., \$32.00.

**Scale Destroyer** (Soluble Oil). Qt., 50c.;  $\frac{1}{2}$  gal., 85c.; gal., \$1.25; 5 gals., \$4.25; 10 gals., \$8.00; 30 gals., \$19.50; 50 gals., \$30.00.

**Shoo Fly.** Per qt., 45c.; per gal., \$1.25.

**Slug Shot.** Per canister, 20c.; 5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$2.15.

**Sulphate of Copper.** Per lb., 25c.; per 10 lbs., \$2.00.

**Sulphur** (Flowers). Per lb., 15c.; 5 lbs., 60c.; 25 lbs., \$2.00; 100 lbs., \$7.50.

**Sulphur Candles.** Large: 25c. each; per doz., \$2.50. Small: 15c. each; \$1.50 per doz.

**Sulpho Tobacco Soap.** Per 3-oz. pkg., 15c.; 8-oz. pkg., 25c.

**Tobacco Dust** (Special Dusting or Fumigating). 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.35; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Tobacco Soap** (Sulpho). 3 ozs., 15c.; 8 ozs., 25c.

**Tobacco Stems.** Per lb., 10c.; 5 lbs., 25c.; barrel sacks, \$1.25; large bales at \$2.00 per 100 lbs.

**Thrip Juice** (Hammond's No. 2). Pt., 75c.; qt., \$1.25; gal., \$4.00.

**Tree Tanglefoot.** Per lb., 50c.; 3-lb. cans, \$1.45; 10 lbs., \$4.50; 20 lbs., \$8.75.

**Vaporite.** 1 lb., 15c.; per 5 lbs., 60c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$7.50.

**Vermine.** Per qt., \$1.00; \$3.00 per gal.

**Vapor Cones** (Lethorion Nicotine). In 3 sizes: No. 1, 15c. each; doz., \$1.50. No. 2, 25c. each; doz., \$2.50. No. 3, 30c. each; doz., \$3.00.

**Worm Destroyer** (Michell's Brand). Owing to European complications we are unable to supply this at the present time.

**Worm Destroyer** (Carter's Brand). F. o. b. Philadelphia: per 100 lbs., \$7.50; per 500 lbs., \$35.00; ton, \$130.00. F. o. b. Boston: 100 lbs., \$7.50; ton, \$120.00.

**Worm Eradicator** (Reade's Electric). Small size, 30c.; 8 ozs., 50c.; 24 ozs., \$1.00; per gal., \$4.00.

**Zenoleum.**  $\frac{1}{2}$  pt., 30c.; qt., 60c.;  $\frac{1}{2}$  gal., \$1.00; \$1.75 per gal.



# Michell's High Grade Fertilizers

ALL PRICES SUBJECT TO MARKET CHANGES

- Animal Bone and Potash.** Apply 400 to 600 lbs. per acre. Price on application.
- Ashes** (Canadian Hard Wood). Apply 1000 lbs. per acre. Per 10 lbs., 40c.; 25 lbs., 70c.; 50 lbs., \$1.15; 100 lbs., \$2.00; 200 lbs., \$3.75; ton, \$30.00.
- Ashes** (Domestic Hard Wood). Not less than 100 lbs. sold. 100 lbs., \$2.75;  $\frac{1}{2}$ -ton, \$13.00; ton, \$25.00.
- Acid or Rock Phosphate.** Apply 1000 lbs. per acre. In 200-lb. sacks only, \$3.25; per ton, \$25.00.
- Asparagus Fertilizer** (Pure Bone and Potash). Apply 600 lbs. per acre. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.50; ton, \$42.50.
- Bon Arbor.** Powder:  $\frac{1}{2}$  lb., 30c.; per 1 lb., 50c.; \$1.80 per 5 lbs.
- Blood (Dried).** Apply 300 lbs. per acre. 5 lbs., 75c.; 10 lbs., \$1.25; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50; 200 lbs., \$14.00.
- Blood Flour.** Apply 200 lbs. per acre. F. o. b. Philadelphia: 5 lbs., 75c.; 10 lbs., \$1.40; 25 lbs., \$2.75; 50 lbs., \$5.00; 100 lbs., \$9.50.
- Bone Meal** (Michell's Special Brand). 3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 50 lbs., \$1.70; 100 lbs., \$3.25; 200 lbs., \$6.75;  $\frac{1}{2}$ -ton, \$32.50; ton, \$60.00.
- Bone** (Coarse Cracked). Price on application.
- Bone** (Coarse Ground). Apply 600 to 800 lbs. per acre. Price on application.
- Bone Flour** (Special Superfine Grade). In 100-lb. bags only. Price f.o.b. Philadelphia. 100 lbs., \$3.50; 200 lbs., \$6.75; ton, \$60.00.
- Chrysanthemum Manure** (Thompson's Special). 28-lb. sack, \$4.75; 56-lb. sack, \$8.00.
- Climax Lawn Sand.** (See Lawn Sand.)
- Clay's Fertilizer.** Not obtainable at present.
- Copperas** (Sulphate of Iron). Price on application.
- Cotton Seed Meal.** Apply 600 lbs. per acre. 5 lbs., 40c.; 10 lbs., 75c.; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00; ton, \$75.00.
- Corn Phosphate.** (See Phosphate.)
- Cow or Cattle Manure** (Shredded). F. o. b. Philadelphia. 5 lbs., 35c.; 60c. for 10 lbs.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; ton, \$50.00.
- Dissolved Bone.** Apply 600 to 800 lbs. per acre. Price on application.
- Horse Manure.** (See Manure.)
- Humus** (Alphano) **Natural.** F. o. b. factory: 100 lbs., \$1.00; 500 lbs., \$3.75; 1000 lbs., \$5.00; ton, \$8.00. F. o. b. Philadelphia: 100 lbs., \$1.35; 500 lbs., \$6.25; 1000 lbs., \$12.00; ton, \$20.00.
- Humus** (Alphano) **Prepared.** F. o. b. factory: 100 lbs., \$1.10; 500 lbs., \$5.00; 1000 lbs., \$8.50; ton, \$16.00. F. o. b. Philadelphia: 5 lbs., 25c.; 25 lbs., 65c.; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$8.00; 1000 lbs., \$13.50; ton, \$25.00.
- Horn Shavings.** 5 lbs., 50c.; 25 lbs., \$2.00; 50 lbs., \$3.25; 100 lbs., \$6.00.
- Kainit** (Potash Salts). Apply 800 to 1000 lbs. per acre. Stock unprocureable at this time.
- Land Plaster.** Apply 1000 to 1500 lbs. per acre. 5 lbs., 25c.; 10 lbs., 40c.; per 25 lbs., 60c.; 50 lbs., \$1.00; 100 lbs., \$1.75; 200 lbs., \$3.00; ton, \$22.00.
- Lawn Sand** (Climax). 3 $\frac{1}{2}$ -lb. tin, 60c.; 7 lbs., \$1.00; 14 lbs., \$1.75; 28 lbs., \$3.00; 56 lbs., \$4.50; 112-lb. keg, \$8.50.
- Limestone** (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, \$1.50; 1000 lbs., \$8.00; per ton, \$15.00.
- Lime** (Hydrated or Powdered). 125-lb. sack, \$2.00; 500 lbs., \$9.00; 1000 lbs., \$15.00; per ton, \$22.00.
- Manure, Horse, Cow or Stock Yard.** Prices quoted on request. Carload lots only.
- Mulford's Culture** (Bacteria for Legumes).  $\frac{1}{4}$  acre size bottle, 50c.; per acre bottle, \$1.50; 5 acre bottle, \$5.00.
- Mapes Fertilizers.** Prices quoted on application.
- Muriate of Potash.** Stock unprocureable at this time.
- Plant Food** (Bowker's). Small pkgs., 15c. each; large pkgs., 25c. each.
- Plant Food** (Michell's). 6-oz. pkgs., 15c.; 50c. for 4 pkgs. (by Express, not prepaid).
- Nitrate of Soda.** Apply 100 to 150 lbs. per acre. 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00; 200 lbs., \$25.00;  $\frac{1}{2}$  ton, \$80.00; per ton, \$150.00.
- Phosphate** (High Grade Ammoniated). Apply 500 to 600 lbs. per acre. 5 lbs., 30c.; 50c. for 10 lbs.; 25 lbs., 85c.; 50 lbs., \$1.50; 100 lbs., \$2.75; 200 lbs., \$5.50; \$25.00 per 1000 lbs.
- Phosphate for Corn** (Phosphate and Potash). Apply 500 to 600 lbs. per acre. 200 lbs., \$5.50; \$26.00 per 1000 lbs.; ton, \$52.00.
- Phosphate** (Michell's Hi-Grade Potato). Apply 400 to 600 lbs. per acre. Cannot supply at present.
- Phosphate** (Basic Slag). Apply 600 to 800 lbs. per acre. Price on application.
- Potato Fertilizer.** Apply 400 lbs. per acre. 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$3.00; 200 lbs., \$5.75; ton, \$55.00.
- Poudrette** (Native Guano). Apply 1000 lbs. per acre. 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 75c.; 100 lbs., \$2.00; 200 lbs., \$3.50; 1000 lbs., \$16.00; ton, \$30.00.
- Salt** (Agricultural). Apply 600 to 800 lbs. per acre. 25 lbs., 60c.; 100 lbs., \$1.75; 200 lbs., \$3.00; ton, \$25.00.
- Sheep Manure** (Wizard Brand). Apply 1000 lbs. per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.00; 1000 lbs., \$26.00; ton, \$50.00.
- Soot** (Imported Scotch). 10c. per lb.; 5 lbs., 40c.; 25 lbs., \$1.25; 112 lbs., \$4.00.
- Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre. 5 lbs., 70c.; 10 lbs., \$1.35; 25 lbs., \$3.25; 100 lbs., \$10.00.
- Sulphate of Potash.** Stock not procureable at this time.
- Tankage.** 5 lbs., 35c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75; 200 lbs., \$5.00.
- Thompson's Special Flower, Vegetable and Vine Manure.** 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 28 lbs., \$2.50; 56 lbs., \$4.50.
- Wheat Fertilizer.** Apply 500 to 600 lbs. per acre. Price on application.
- Tobacco Stems.** Per lb., 10c.; 25c. per 5 lbs.; in large bales, at \$2.25 per 100 lbs.
- Wood Ashes.** (See Ashes.)



# A Weed Killer for Use on Lawns

## THE NEW WAY

## CLIMAX LAWN SAND



Showing method of applying CLIMAX LAWN SAND for destroying weeds in lawns.

"Climax Lawn Sand" is a unique combination of finely ground chemicals, which, when sprinkled over the grass, possess the remarkable property of destroying Moss, Chickweed, Plantains, Dandelion, and all other weeds on Lawns, Tennis Courts, Golf Greens, etc., at the same time promoting the growth of the finer grasses.

"Climax Lawn Sand" may be applied any time during the growing season of the year, namely, from beginning of April to the end of October.

The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September.

Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. This is most important.

After applying, the weeds blacken and die; the grass usually also becomes blackened and may remain so for a few days, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

Should the weather be very hot and dry, the lawn should be thoroughly watered at the expiration of 48 hours after the application.

It acts as one of the most powerful fertilizers for grasses if applied as a top-dressing in the early spring. For top dressing as a fertilizer apply  $\frac{1}{4}$  ton per acre.

### QUANTITY REQUIRED AS A WEED DESTROYER

3½ lbs.	will dress	150 square feet.	.....\$ .60	
7 "	" "	250 "	" " " " " " " "	Allow for
14 "	" "	500 "	" " " " " " " "	Postage
28 "	" "	1000 "	" " " " " " " "	if desired
56 "	" "	2000 "	" " " " " " " "	by mail
112 "	" "	4000 "	" " " " " " " "	

Send for complete Descriptive Circular

## MICHELLS' LIQUID WEED KILLER,



Liquid Weed Killer can effectively be distributed with a watering can or in a sprinkling wagon.

An effective combination of high-grade chemicals which, diluted in water at 1 to 40, destroys the roots as well as the tops of all weeds and vegetation to which it is applied.

One gallon diluted is sufficient to cover 100 to 150 square yards; and one or two applications are sufficient for an entire season. Does not injure marble, cement or fencing. The best time for applying is just after a rain.

### PRICES OF "MICHELL'S"

#### WEED KILLER

Per quart	.....	Makes 41 quarts.	\$ .50
" $\frac{1}{2}$ gallon	.....	" 20½ gals.	.80
" gallon	.....	" 41 "	1.50
" 5-gallon can.	.....	" 205 "	6.50
" 10-gallon can.	.....	" 410 "	12.50
" 30-gallon can.	.....	" 1230 "	33.00
" 50-gallon bbl.	.....	" 2050 "	50.00

## Herbicide Weed Killer

This preparation is a thoroughly proven Weed Exterminator. Will not stain wood or stone work. It dilutes readily in water and can be applied with a sprinkling can or in a large area with a watering cart. For clay and sand tennis courts it is a perfect preparation. One part Herbicide dilutes to 40 parts of water, either hot or cold, clean or dirty. A gallon of Herbicide is capable of treating 120 square yards of surface.

60c. per quart, makes 10 gals. of treating liquid.  $\frac{1}{2}$  gallon,

\$1.00, makes 20 gals. of treating liquid. 1 gallon, \$1.75, makes 41 gals. of treating liquid. 2 gallons, \$3.25, makes 82 gals. of treating liquid. 5 gallons, \$7.00, makes 205 gals. of treating liquid. 10 gals., \$12.50, makes 410 gals. of treating liquid. 25 gals., \$27.50, makes 1025 gals. of treating liquid. 50 gals., \$47.50, makes 2050 gals. of treating liquid.

LIQUID WEED KILLERS CANNOT BE MAILED.

## Erado Weed Gun

Don't Continue Pulling Weeds. Destroy the Roots and the Top Cannot Re-appear

By the use of the apparatus "Herbicide" may be used safely and effectively on lawns for removing dandelions, burdock, and other weeds that ruin a lawn.

This device is as handy as a cane, which it resembles; a reservoir, which holds about 2 quarts of liquid, is filled with Herbicide diluted and used for destroying weeds of all kinds in lawns without hurting the grass. It is 33 inches long and can

be used very conveniently. The idea being to fill the reservoir and press the sharp point of the gun into the heart of the weed until the flat stay pieces touch the ground, when a quantity sufficient to kill the weed is discharged into the heart of the weed which is destroyed for all time. The use of this apparatus provides healthy pastime for the suburbanite, who otherwise does not care for garden work. Price, \$1.50. All brass. Parcel Post Weight, 2 lbs.

All Prices Subject to Change Without Notice. - - Henry F. Michell Company, 518 Market St. Philadelphia